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CS108-43
Tire-Treading; automobile and truck

U. S. DEPARTMENT OF COMMERCE
JESSE H. JONES, Secretary

NATIONAL BUREAU OF STANDARDS
LYMAN J. BRIGGS, Director

TREADING AUTOMOBILE AND TRUCK TIRES

COMMERCIAL STANDARD CS108-43

Effective Date for Production from June 10 ,1943

A RECORDED VOLUNTARY STANDARD
OF THE TRADE

UNITED STATES
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PROMULGATION

of

COMMERCIAL STANDARD CS108–43

for

TREADING AUTOMOBILE AND TRUCK TIRES

On September 16, 1942, at the instance of the National Institute of Treading Standards, a general conference of representative manufacturers, distributors, and users of automobile and truck tires adopted a recommended commercial standard for treading such tires. Those concerned have since accepted and approved the standard as shown herein for promulgation by the U. S. Department of Commerce, through the National Bureau of Standards.

The standard is effective for production from June 10, 1943.

Promulgation recommended.

I. J. Fairchild,
Chief, Division of Trade Standards.

Promulgated.

Lyman J. Briggs,
Director, National Bureau of Standards.

Promulgation approved.

Jesse H. Jones,
Secretary of Commerce.

TREADING AUTOMOBILE AND TRUCK TIRES

COMMERCIAL STANDARD CS108–43

PURPOSE

1. The purpose of this commercial standard is to provide a nationally recognized specification for treading automobile and truck tires as a basis for better understanding between producers and users; to protect purchasers against inferior materials and workmanship; to promote fair competition among treaders; to provide a basis for confidence in properly treaded tires, and for guaranteeing quality and workmanship; and to conserve materials by insuring durability and safety.

2. During the present war emergency, nothing in these specifications shall be construed to obstruct or interfere with the treading of tires submitted for treading under the rules of the Federal Government agencies empowered to regulate the tire industry as a war measure, when such tires do not meet the inspection requirements of this standard, except that treaded tires that do not meet the requirements of this standard shall not be sold as complying with the standard.

SCOPE

3. This commercial standard covers inspection of the tire to be treaded and the conditions necessary for satisfactory treading; condition of casing and quality of cement used; equipment; workmanship; and guarantee to the purchaser.

DEFINITIONS

4. For the purposes of this standard the term "treading" as used refers to replacement of worn rubber on a tire tread by processes known in the trade as "retreading", "full recapping", and "top-capping". These are defined [1] as follows:

Retreading.—Retreading refers to the process of removing all the old tread including the breaker, and replacing with new material.

Recapping.

Full recapping.—In full recapping the old tread is not removed as in retreading. Instead, the worn tire is rasped across the top of the tread and over the shoulders as far as the new rubber is to extend.

Top-capping.—In top-capping, only the top of the old tread is rasped. Capping stock with abrupt shoulders is used instead of camelback with tapered wings. By eliminating the wings, all the new rubber is applied just to the top of the tread—hence the name "top-cap."

[1] Definitions given are excerpts from the Rubber Manufacturers Association Manual of Retreading and Recapping (1942).

GENERAL REQUIREMENTS [2]

5. *Inspection of tire.*—Inspection shall be made by a skilled operator, and shall include placing the tire on a proper spreader, distorting the natural contour of the tire sufficiently to expose any evidence of ply separation or other defects.

5a. Tires that have a separation between the plies shall not be acceptable for treading or recapping.

5b. Tire body shall be sound in fabric and beads as follows:

(1) Four-ply Tires.—No plies under the breaker plies shall be worn through;

(2) Six- and Eight-Ply Tires.—Shall not be worn through more than one ply under the breaker plies for length greater than 6 inches;

(3) Ten Ply and Up.—Shall not be worn through more than two plies under the breaker plies for length greater than 6 inches.

In passenger-car tires, no break shall be of such size that more than three adjacent cords are broken, and no break shall extend through the carcass; no sectional repair shall have been made previously on the tire. In truck tires, breaks which can be and are repaired by vulcanized sectional repairs are permissible if guarantee is made of such sections specifically. Bead wire shall not be exposed, broken, or stretched.

6. *Preparation of tire.*

6a. Tire body shall be thoroughly dry.

6b. The old tread design shall be removed uniformly and the entire surface to which new rubber is to be applied shall be thoroughly roughened. Imbedded foreign matter shall be removed and small cuts through tread and nail holes shall be cleaned out, cemented, and filled with uncured gum. Larger injuries into or through cord body that weaken the tire shall be reinforced by cured-in patches of sufficient size and plies to restore cord body strength. Low spots in the tire are to be built up with padding stock to conform to the roughened tire contour. The roughened tire surface must be kept clean.[3]

7. *Cement.*—Cement, unless otherwise specified by Government restrictions, shall be of the quality purchased by the United States Army as follows: Cement shall contain not less than 0.55 pound of crude rubber per gallon of cement and shall contain no reclaim.

7a. Cement shall be allowed to dry thoroughly before tread rubber is applied. While drying, it should be kept free from dust and foreign matter.

8. *Application.*—Tread rubber shall be applied to the cemented surface in a manner to exclude trapped air and foreign matter.

9. *Curing equipment.*—Curing equipment shall be so designed and installed with sufficient source of heat—

(1) That temperatures to within plus or minus 5° F tolerance will be maintained;

(2) That circulating system shall provide adequate uniform drainage of condensate from the molds.

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[2] The general requirements agree in substance with the Ten-Point Specification of the National Institute of Treading Standards.

[3] The cords of rayon tires are covered with a special coating to provide union with the tread. In buffing rayon tires, care should be taken not to remove this coating. Rayon tires should be cemented immediately after buffing.

Curing equipment shall be equipped with instruments in good condition, located to indicate mold temperature accurately. It shall be so designed as to cure treaded tires without damaging distortion. It shall be of such design that direct heat at curing temperature is not applied through metal contact to the lower sidewalls and beads of the tire.

10. *Thickness of undertread.*—Sufficient new tread shall be applied to provide enough new undertread (that is, a thickness of new cured rubber under the base of the design) to support the design properly.

11. *Curing temperature.*—Curing temperature, time, and pressure shall accurately follow mold and rubber manufacturers' directions. A correlation between the curing characteristics of the camelback and the heating characteristics of the mold is necessary.

GUARANTEE AND LABELING

12. It is recommended that the following statement or its equivalent be included in contracts, invoices, and on labels or tags attached to treaded tires guaranteed to be in conformance with the commercial standard:

> The _____ guarantees that this tire has been treaded in
> (Treader)
> conformance with all requirements of Commercial Standard CS108–43, as issued by the National Bureau of Standards. The commercial standard covers the essential elements of treading except the camelback. The topcap or recap on this tire is guaranteed to be free from defects of workmanship and materials and to give satisfactory service under normal operating conditions.

13. Figure 1 illustrates the use of an abbreviated guarantee statement on labels an organization of treaders has adopted for its members' use.

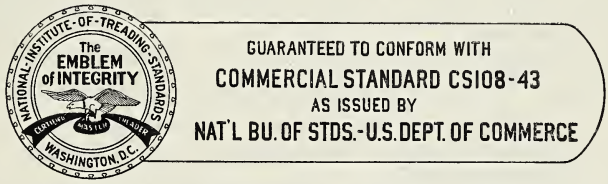

FIGURE 1.—*Guarantee label adopted by an organization of treaders.*

EFFECTIVE DATE

The standard is effective for production from June 10, 1943.

STANDING COMMITTEE

The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. Comment concerning the standard and suggestions for revision, may be addressed to any member of the committee or to the Division of Trade Standards, National Bureau of Standards, which acts as secretary for the committee.

Chairman:

Ashby Leeth, Leeth Brothers, 1220 13th St. NW., Washington, D. C.

Treaders:

Stanley Carnell, Carnell & Bradburn, 22d and Market St., Philadelphia, Pa.
Herbert Gordy, Gordy Tire Co., 119 Ponce de Leon Ave., Atlanta, Ga.
Ray M. Grimshaw, Ray Grimshaw, Inc., 525 Southeast Union Ave., Corner Washington St., Portland, Oreg.
Donald F. Hartman, Hartman's, Danville, Va.
L. F. Lincoln, Master Tire Treads Co., 207 2d Ave. SW., Cedar Rapids, Iowa.
Tom P. McDermott, Tom P. McDermott, Inc., 1401 South Boston Ave., Tulsa, Okla.
Ralph W. Robinson, Robinson Auto Supply Co., 801 3d Ave. S., Minneapolis, Minn.
K. R. Schaal, United States Tire Co., Inc., 675 11th Ave., New York, N.Y.
Ira S. Shull, Shull & Phillips, 1251 East 8th St., at Central Ave., Los Angeles, Calif.
L. A. Stephens, Stephens & Barrow, Inc., 2359 Orange Ave., Cleveland, Ohio.

Equipment and Material Manufacturers:

Charles H. Brown, Super Mold Corporation of California, 601 Broadway, Sterling, Ill.
R. E. Van Akin, Treading & Repair Division, The Goodyear Tire & Rubber Co., Inc., Akron, Ohio.
H. J. Cope, Cascade Rubber, Inc., 2828 2d St., Cuyahoga Falls, Ohio.
J. C. Heintz, James C. Heintz & Co., 3738–40 West 143d St., Cleveland, Ohio.
C. P. Raney, Raney Tire Co., 60 East Cedar St., Akron, Ohio, Representing Paul E. Hawkinson Co.
Willard P. Seiberling, Seiberling Rubber Co., Accessories & Repair Materials, Akron, Ohio.
J. J. Singleton, The Mohawk Rubber Co., 1235 2d Ave., Akron, Ohio.

Producer, User, Distributor, and General Interest Organizations:

American Trucking Association: Represented by W. W. Belson, 1424 16th St. NW., Washington, D. C.
Interstate Commerce Commission: Represented by H. H. Allen, Section of Safety, Interstate Commerce Commission, Washington, D. C.
National Association of Independent Tire Dealers, Inc.: Represented by C. C. Simpson, 631 Pennsylvania Ave. NW., Washington, D. C.
National Association of Motor Bus Operators: Represented by W. A. Duvall, Greyhound Corporation, 2600 Board of Trade Building, Chicago, Ill.
National Association of Purchasing Agents: Represented by L. E. Elliott, United Parcel Service, 2320 Walnut St., Philadelphia, Pa.
National Association of Taxicab Owners: Represented by J. G. Williams, 500 North Dearborn St., Chicago, Ill.
National Institute of Treading Standards: Represented by Louis Fisher, 631 Pennsylvania Ave. NW., Washington, D. C.
Office of Defense Transportation: Represented by W. J. Cumming, Vehicle Maintenance Section, Division of Motor Transport, Washington, D.C.
Rubber Manufacturers' Association: Represented by Charles T. Jansen, 444 Madison Ave., New York, N. Y.

HISTORY OF PROJECT

On June 17, 1942, the National Institute of Treading Standards, an affiliate of the National Association of Independent Tire Dealers, Inc., requested the establishment of a commercial standard for treading automobile and truck tires, and submitted as a basis for such a standard a specification used by it in authorizing the use of the Institute's seal of approval.

A tentative draft of the proposed commercial standard, incorporating the requirements of the Institute's specification, was prepared and submitted for comment to a number of the leading firms engaged in treading tires and to a few manufacturers of equipment and materials used in treading. The comment was discussed with an official of the National Institute of Treading Standards, and the draft of a proposed commercial standard was prepared.

Under date of August 26, copies of the proposed commercial standard, with invitations to a general conference in Washington, D. C. on September 16, were mailed to all known treading shops, camelback and equipment manufacturers, transportation organizations, Government offices, and others believed to be concerned. The conference considered the proposed commercial standard in detail, voted constructive modifications, and recommended its circulation for written acceptance by the industry.

The recommended commercial standard was circulated for acceptance on October 8, and on May 10, 1943, the National Bureau of Standards announced that acceptances representing a satisfactory volume of business had been received. The commercial standard. designated CS108–43, became effective from June 10, 1943.

ACCEPTANCE OF COMMERCIAL STANDARD

If acceptance has not previously been filed, this sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this commercial standard.

Date_____

Division of Trade Standards,
National Bureau of Standards,
Washington 25, D. C.

Gentlemen:

Having considered the statements on the reverse side of this sheet, we accept the Commercial Standard CS108–43 as our standard of practice in the

Production [1] Distribution [1] Use [1] Testing [1]

of treaded automobile and truck tires.

We will assist in securing its general recognition and use, and will cooperate with the Standing Committee to effect revisions of the standard when necessary.

(Cut along this line)

Signature of Individual Officer _____
(in ink)

(Kindly typewrite or print the following lines)

Name and title of above officer _____

Organization _____
(Fill in exactly as it should be listed)

Street address _____

City and State _____

[1] Please designate which group you represent by drawing lines through the other three. Please file separate acceptances for all subsidiary companies and affiliates which should be listed separately as acceptors. In the case of related interests, trade papers, colleges, etc., desiring to record their general approval, the words "in principle" should be added after the signature.

539043—43——2

TO THE ACCEPTOR

The following statements answer the usual questions arising in connection with the acceptance and its significance:

1. *Enforcement.*—Commercial standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices and the like.

2. *The acceptor's responsibility.*—The purpose of commercial standards is to establish for specific commodities, nationally recognized grades or consumer criteria and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard where practicable, in the production, distribution, or consumption of the article in question.

3. *The Department's responsibility.*—The major function performed by the Department of Commerce in the voluntary establishment of commercial standards on a Nation-wide basis is fourfold: first, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and fourth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. *Announcement and promulgation.*—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or the Department of Commerce, the support of any standard is inadequate, the right is reserved to withhold promulgation and publication.

ACCEPTORS

The organizations and individuals listed below have accepted the commercial standard as their standard of practice in the production, distribution, and use of treaded automobile and truck tires. Such endorsement does not signify that they may not find it necessary to deviate from the standard, nor that treaders so listed guarantee all tires treaded by them to conform with the requirements of this standard. Therefore specific evidence of conformity should be obtained where required.

ASSOCIATIONS

American Automobile Association, Washington, D. C. (In principle.)
American Trucking Associations, Inc., Washington, D. C.
Associated Motor Carriers of Arkansas, Inc., Little Rock, Ark.
Detroit Van Owners Association, Detroit, Mich. (In principle.)
Draymens Association of Alameda County, Oakland, Calif.
Motor Vehicle Association, Inc., Seattle, Wash.
National Association of Independent Tire Dealers, Inc., Washington, D. C.
National Association of Taxicab Owners, Chicago, Ill.
National Institute of Treading Standards, Washington, D. C.
Western Pennsylvania Ice Dealers Association, Pittsburgh, Pa.

FIRMS

A & B Tire Corporation, Newark, N. J.
A & E Tire Co., Decatur, Ill., and Mattoon, Ill.
A & G Jobbers, Washington, D. C.
A & H Tire Co., Meridian, Miss.
A & K Auto Supply, Seymour, Ind.
A–K Tire Shop, Los Angeles, Calif.
A–1 Tire Co., Dayton, Ohio.
A to Z Tire Co., Cheyenne, Wyo.
Abel, Joseph A., Rutland, Vt.
Ace Service, Fresno, Calif.
Ace Tire Service, El Monte, Calif.
Acheson, J. W., Grand Rapids, Minn.
Acker & Pearce, Harrisonburg, Va.
Acme Tire Co., Chattanooga, Tenn.
Acme Tire Co., Tampa, Fla.
Acme Tire & Retreading Co. (Operated by Martin Service Station), Tulsa, Okla.
Acme Tire Treaders, Chattanooga, Tenn.
Acme Tire Works, Brooklyn, N. Y. (In principle.)
Adams Tire & Battery Co., Quincy, Ill.
Adams Tire Recapping Co., Spartanburg, S. C.
Adamson Tire Recapping Co., Inc., Roanoke, Va.
Adirondack Tire Co., Saranac Lake, N. Y.
Adkins Transfer Co., Indianapolis, Ind.
Adrian General Tire Co., Adrian, Mich.
Air Cooled Tire Co., New York, N. Y.
Akron Tire & Rubber Supply Co., Lo Angeles, Calif.
Albert Tire Service, Reading, Pa.
Albuquerque Tire Co., Albuquerque, N. Mex.
Alexander Service Station, Jerry, Los Angeles, Calif.
Alice Tire & Battery Co., Inc., Alice, Tex.
Alice Vulcanizing Shop, Alice, Tex.
Allen, L. J., York, Pa.
Allen Motor Co., Cedar Rapids, Iowa.
Allen Rubber Co., Philadelphia, Pa.
Allen Tire Recapping Service, Victoria, Tex.
Allen Tire Shop, O., Terre Haute, Ind.
Allied Tire & Battery Co., Chicago. Ill.
Allison Tire Co., Nashville, Tenn.
Al's Tire Service, Kingston, N. Y.
Ambridge Tire & Recapping Co., Ambridge, Pa.
Ambrosiani, Rafael, San Juan, Puerto Rico.
American Tire Co., Billings, Mont.
American Tire Co., Washington, D. C.
American Tire Machinery Co., Los Angeles, Calif.
American Tire Treading Co., Somerset, Ky.
American Tire & Vulcanizing Co., Billings, Mont.
Anchor Tire & Battery Co., Pittsburgh, Pa.

Anderson Co., Peter, Lafayette, Ind.
Anderson & Son, Coshocton, Ohio.
Anderson Tire & Battery Service, La Crosse, Wis.
Anderson Tire Co., Canton, Ill.
Andy Bros. Tire Shop, Washington, Pa.
Applan Tire Retreading & Vulcanizing Co., The., Mansfield, Ohio.
Armor Tread Tire Corporation, Baltimore Md., and Catonsville, Md.
Armstrong Rubber Co., The, West Haven, Conn.
Aronson Tire Co., Inc., Worcester, Mass.
Artz Tire Co., Lima, Ohio.
Ashland Tire & Electric Co., Ashland, Wis.
Astoria Truck Tire Co., Inc., Long Island City, N. Y.
Atco Tire Co., Lowell, Mass.
Athens Tire Retreading Co., Athens, Ga.
Atkinson Tire Co., Columbia, Mo.
Atlantic Tire & Battery Co., Charleston, S. C.
Atlas Tire & Supply Co., Muncie, Ind.
Auto News, Huntington Park, Calif. (In Principle.)
Auto Servicenter, Van Nuys, Calif.
Auto Tire Co., The, Hartford, Conn.
Auto Tire Repair Co., The, New Haven, Conn.
Auto Top & Accessory Co., Richmond, Va.
Auto Wash & Oiling Station, Great Falls, Mont.
B & A Radio & Tire Co., Los Angeles, Calif.
B & A Tire Rebuild, Everett, Wash.
B & O Recap Shop, Marion, Ill.
Bacon Vulcanizer Mfg. Co., Oakland, Calif.
Badger Auto Service Co., Milwaukee, Wis.
Badger Tire Co., Madison, Wis.
Baer, McClintock & Wilkinson, Sacramento, Calif.
Baer Tire Service, Eddy, Danville, Ill.
Bailey, Inc., Salt Lake City, Utah.
Bailey Bros. Tire Co., Los Angeles, Calif.
Baird Hardware Co., Gainesville, Fla.
Bairds-Hall Tire Co., Kilgore, Tex.
Baldwin Auto Service, Kansas City, Mo.
Balsiger Motor Co., Klamath Falls, Oreg.
Bandy Tire Co., Cleburne, Tex.
Banks Tire & Battery Co., Greenville, Tex.
Banks Tire Co., Jersey City, N. J.
Bannan & Janasky, Atlantic City, N. J.
Barber's Service Station, Santa Rosa, Calif.
Barber's Tire Service, Sioux Falls, S. Dak.
Barker Tire Co., Danville, Va.
Barnes & Delaney, Inc., Long Beach, Calif.
Barnett Tire Co., Bakersfield, Calif.
Barnwell Tire Co., Mineola, L. I., N. Y.
Barratt, Chas. O., Corona, Calif.
Barrett Tire Co., Larry, San Francisco, Calif.
Barrier Brothers, Neola, Iowa.
Barry's Tire & Service Station, Elmira, N. Y.
Barton Tire Rebuilders, E. E., Dillon, S. C.
Baum & Adamson, Tucson, Ariz.
Baxter Tire Store, Nacogdoches, Tex.
Bay Shore Rubber Tire Works, Bay Shore, N. Y.
Bay View Tire & Supply Co., Milwaukee, Wis.
Bean Tire & Rubber Works, San Jose, Calif.
Beasley, Fred R., Athens, Ohio.
Beck Tire & Rubber Co., Chris, Lincoln, Nebr.
Becker's Vulcanizing Shop, St. Louis, Mo.
Becraft Tire Co., Chas. D., Corning, N. Y.
Beekman, Douw F., Schenectady, N. Y.
Beerman's Tire Service, New Orleans, La.
Belk Tire Co., Dillon, S. C.
Belleville Hawkinson Tread Service, Belleville, Ill.
Belshaw for Tires, Bozeman, Mont.
Ben Tire Service, Buffalo, N. Y.
Bennett Tire & Battery, Burlington, Iowa.
Benson, Robert F., San Jose, Calif.
Benson Tire Service, Benton Harbor, Mich.
Berg Tire Service, Phoenix, Ariz.
Berry Tire Co., Chicago, Ill.
Best Recap & Tire Co., Rock Island, Ill.
Better Tires Sales Co., Inc., The, Johnstown, Pa.
Bibb Manufacturing Co., Macon, Ga. (In principle.)
Bibbin's Automotive Service, Santa Cruz, Calif.
Big 4 Tire Stores, Nashua, N. H.
Billmeyer's, Pocatello, Idaho.
Bill's Tire & Battery Co., Philadelphia, Pa.
Bill's Tire Service, Martinez, Calif.
Birch & Birch, Inc., Dover, N. J.
Birdsall Tire Service, Hampton, Iowa.
Bishop Tire Co., Greenville, S. C.
Black Eagle Oil Co., Milwaukee, Wis.
Black & White Service Station, Klamath Falls, Oreg.
Blackie Tire Battery Co., Tell City, Ind.
Black's Garage, Arthur, Thomasville, N. C.
Black's Tire Service, Millville, N. J.
Blackwood's Inc., Raleigh, N. C.
Blair Auto Parts, Inc., Jackson, Mich.
Blairs Tire Shop, Centralia, Wash.
Blaisdell Service Station, Rhinelander, Wis.

Blalocks, Ocala, Fla.
Blaustein's Tire Shop, Seattle, Wash.
Bloor Motor Co., Moscow, Idaho.
Blue Bonnet Motors, Abilene, Tex.
"Bob" Rhodes Tires, Santa Ana, Calif.
Boggs Oil Co., Sterling, Colo.
Bohn & Shipley, Merced, Calif.
Bohnett Tire Co., Chicago, Ill.
Boulevard Tire & Battery Service, New Bedford, Mass.
Bowker - Hamblin - Malmquist, Inc., Worcester, Mass.
Boyles Tire Co., High Point, N. C.
Brandenberger's Park Servicenter, Atlantic City, N. J.
Brannen Tire Co., Jim, Eugene, Oreg.
Brewer Tire Co., Inc., J. W., Ogden, Utah.
Bridge Tire & Supply Co., Pawtucket, R. I.
Bridgeport General Tire Co., Inc., Bridgeport, Conn.
Bridgeport Tire Recapping Co., Bridgeport, Conn.
Bridges Tire Shop, George K., McKees Rocks, Pa.
Brigham City Tire Shop, Brigham City, Utah.
Brillhart's Service, Ocean Park, Calif.
Broadway Tire Co., Oakland, Calif.
Broadway Vulcanizing & Tire Co., Lawrence, Mass.
Bronson Rubber Co., Los Angeles, Calif.
Bronx General Tire Co., New York, N. Y.
Brooks-Shatterly Co., Atlanta, Ga.
Brown, J. B., Springfield, Mass.
Brown Hanselman Co., Hackensack, N. J.
Brown-Muth Rubber Co., Los Angeles, Calif.
Brown's Tire Service, Austin, Minn.
Bruce-Moreman, Victoria, Tex.
Brunner Tire Service, Bob, Los Angeles, Calif.
Brustlin Bros., Paterson, N. J.
Buchanan Lyon Co., The, Campbellsville, Ky.
Buchanan Service, Dover, Del.
Bunge's (Partnership), Elgin, Ill.
Bunn Tire Co., Jack, Dallas, Tex.
Burk Tire Service, Huntington Park, Calif.
Burkes Service Center, Meriden, Conn.
Burkhalter's Service, Hermosa Beach, Calif.
Burlington Retreaders, Burlington, N. C.
Burnet Tire & Battery Co., Newark, N. J.
Burns Tire Service, Omaha, Nebr.
Bussmann, A. E., Los Angeles, Calif.
Byrne Service, Inc., T. J., Binghamton, N. Y.
C & C Tire Co., Denver, Colo.
C & E Tire Co., Altoona, Pa.
C & J Tire Service, Ann Arbor, Mich.
C & L Tire Retreading Corporation, Roxbury, Mass.
Cabell, G. C., Nashville, Tenn.
Calabro Tire Service, Bridgeville, Pa.
Calderone Super Service, Vandergrift, Pa.
Caldwell Tire Service, Pasadena, Calif.
California Highway Patrol, Sacramento, Calif.
California Super Service, Ventura, Calif.
California Tire Co., San Francisco, Calif.
California Tire Co., Santa Barbara, Calif.
Callahan's, Allentown, Pa.
Callander Tire Service, Cuero, Tex.
Callaway, Inc., Jack, Denver, Colo.
Callen Tire Sales, Davenport, Iowa.
Cal's Recaps, Salisbury, Md.
Calvin Tire Service, Lakeland, Fla.
Camden Storage Battery Co., Camden, N. J.
Cameron's, Oakland, Calif.
Cammer Tire Co., Winchester, Va.
Campbell's Tire Service, Charlotte, N. C.
Cantor Bros., San Diego, Calif.
Capital Tire Engineers, Frankfort, Ky.
Capitol Rubber & Tire Co., Denver, Colo.
Capitol Tire & Rubber Co., Inc., Roxbury, Mass.
Carefree Rubber Co., Birmingham, Ala.
Carl Tire Mart, Louisville, Ky.
Carlson & Simpson, San Diego, Calif.
Carlton Tire Service, Breckenridge, Tex.
Carnell & Bradburn, Philadelphia, Pa.
Carolina Rubber Co., Florence, S. C.
Carolina Tire Retreading Co., Lenoir, N. C.
Carpenter Tire Co., Waco, Tex.
Carpenter & Yon, Columbia, S. C.
Carr Tire Shop, J. H., Mt. Vernon, Ill.
Carson's Tire Service, Hoquiam, Wash.
Carter Tire & Service Co., Ralph, Stockton, Calif.
Carthey Petroleum Corporation, Davenport, Iowa.
Cascade Rubber, Inc., Cuyahoga Falls, Ohio.
Cass Garage, Inc., Athol, Mass.
Cate–McLaurin, Inc., Columbia, S. C.
Cates Recap & Vulcanizing Co., Grand Island, Nebr.
Catto & Putty, San Antonio, Tex.
Central Recapping Service, Inc., Cleveland, Ohio.
Central States Oil Co., Inc., Council Bluffs, Iowa.
Central Tire Co., Akron, Ohio.
Central Tire Co., The, Los Angeles, Calif.
Central Tire Exchange, West New York, N. J.
Central Tire Service, Alton, Ill.
Central Tire Service, Oakland, Calif.

Century Tire Co., Portland, Maine.
Chabots Super Service, Portsmouth, Ohio.
Chamberland's Express, Schenectady, N. Y.
Chamber's Tire Recapping & Vulcanizing Service, Murray, Ky.
Champion Service Station, Thomasville, N. C.
Champion Tire Co., Flint, Mich.
Chandler Tire Co., Greensboro, N. C.
Chapman Tire Co., Atlanta, Ga.
Chase, Jesse M., Pocatello, Idaho.
Chase Manufacturing Co., Inc., St. Louis, Mo.
Chase Super Service, Cleveland, Tenn.
Chase & Teddy, Ltd., Oakland, Calif.
Chase Tire Co., Salt Lake City, Utah.
Chehalis Garage Tire Co., Chehalis, Wash.
Chek-Chart Corporation, The, Chexall Division, Chicago, Ill. (In principle.)
Chelsea Tire & Cycle Co., Chelsea, Mass.
Childs Vulcanizing Co., Burlington, Vt.
Chiswell Bros., Harlingen, Tex.
Chitwood & Study, San Pedro, Calif.
Christian Super Treads, Princeton, Ind.
Cincinnati Tire Co., Cincinnati, Ohio.
City Hall Garage, Pacific Grove, Calif.
City Ramp Garage, Inc., Spokane, Wash.
City Service Station, Lincolnton, N. C.
City Tire Co., Atlanta, Ga.
City Tire Co., Providence, R. I.
City Tire Co., Spartanburg, S. C.
City Tire & Recapping Co., Greenville, S. C.
City Tire Service, Norwich, Conn.
City Tire Service, Weiser, Idaho.
City Tire Service Co., Washington, D. C.
Civic Center Tire & Battery Co., Richmond, Calif.
Civic Center Tire Shop, San Francisco, Calif.
Clapp's Rubber Co., Redlands, Calif.
Clark's Service Co., Inc., Muncie, Ind.
Cochran & Celli, (Tire Department), Oakland, Calif.
Cochran & Nichols, Ontario, Calif.
Cochran's Super Service, Dinuba, Calif.
Cole Tire Shop, S. J., Monrovia, Calif.
Collett's Tire Service, Fortuna, Calif.
Colony Stations, Inc., Bridgeport, Conn.
Colorado, Department of Revenue of, Motor Vehicle Bureau, Denver, Colo.
Columbia Tire Exchange, Dorchester, Mass.
Columbus Tire Recapping Co., Inc., Columbus, Ga.
Colvin's Service Station, Anacortes, Wash.
Colvin's Tire Recapping Service, Greer, S. C.
Commercial Automotive Service, Inc., Seattle, Wash.
Coman & Kilborn, San Rafael, Calif.
Commercial Automotive Service, Inc., Seattle, Wash.
Commercial Rubber Co., Bloomfield, N. J.
Commercial Rubber Co., Los Angeles, Calif.
Commercial Tire Co., Dallas, Tex.
Commercial Tire Service, Denver, Colo.
Commercial Tire Service, Indianapolis, Ind.
Commercial Tire Service, Porterville, Calif.
Commercial Vulcanizing Service, Inc., Jamaica, N. Y.
Commie's Tire Sales, Elmira, N. Y.
Community Service Station, Mt. Lebanon, Pa.
Community Tire Service Co., The, St. Louis, Mo.
Condray's, (Easy Pay Tire Store), Oregon City, Oreg.
Conley Bros. Tire Recapping Service, Phoenix, Ariz.
Connare, John A., Manchester, N. H.
Consolidated Wagon & Machine Co., Idaho Falls, Idaho.
Consumers Tire & Supply Co., Inc., Chicago, Ill.
Continental Baking Co., New York, N. Y.
Cook Recapping & Vulcanizing, Max, Newark, N. J.
Cook Tire Co., L. M., Emporia, Kans.
Cook Tire Co., Rochester, N. Y.
Cooper O. K. Rubber Welding Shop, Kokomo, Ind.
Cope Bros., Massillon, Ohio.
Coster & Son, Richmond, Calif.
Cotter Tire Co., Chas. F., Dayton, Ohio.
Couch Tire Co., Parkersburg, W. Va.
Cowart Recapping Co., Augusta, Ga.
Cowles-Derr Tire Service, Rockford, Ill.
Craig Tire Sales Co., Kansas City, Mo.
Crawford, Foy R., Tire Headquarters, Columbia, Mo.
Crawford Tire Recapping Co., Rome, Ga.
Crenna, Ray L., Service Station, Concord, Calif.
Crescent Automotive Service (Formerly Commercial Tire Co.), Everett, Wash.
Crites Tire Co., Albany, Oreg.
Crockett, C. W., "The tire man," Pocomoke City, Md.
Cross Roads Auto Service, Berlin, Md.
Crotts Tire Service, Asheboro, N. C.
Crowe Co., Johnny, San Francisco, Calif.
Crowell Dodson Auto Co., Inc., Danville, Va.
Cummings Tire Co., Portland, Oreg.
Currie Tire Service, Butte, Mont.
Curtis & Son, D. O., Marietta, Ohio.
Custom Tire Co., Billings, Mont.
Custom Tire Co., Oaklyn, N. J.
D & D Tire Shop, Lodi, Calif.

Daly Tire Service, Al, Detroit, Mich.
"Dan" The Tire Man, Battle Creek, Mich.
Danbury Retread & Recapping Co., Danbury, Conn.
Dandy Tire Co., Pasadena, Calif.
Danielson Oil Co., Inc., Danielson, Conn.
Danville Tire Co., Danville, Ky.
Davis Brothers, Culver City, Calif.
Davis Tire Service, B. H., Paso Robles, Calif.
Dawson Tire Co., Conway, Ark.
Dawson Tire & Rubber Co., Los Angeles, Calif.
Day, David S., Denver, Colo.
De Lucia Tire Shop, East Haven, Conn.
De Soto Tire Co., Tampa, Fla.
Dean's Tire Service, Louisville, Ky.
Decker Body Works, Casper, Wyo.
Delaware State Highway Department, Dover, Del.
Dempsey & Sanders, Oakland, Calif.
Dempster's General Tire Sales, Rus, Middletown, Ohio.
Denman Tire & Rubber Co., Warren, Ohio.
Dennis & Jarvis Tire Co., Macon, Ga.
Denton, Dalton F., Conoco Service Station No. 1, Taos, N. Mex.
Denton's Tire Service, El Paso, Tex.
Dependol General Treading Works, Cumberland, Md.
Derrington Tire & Battery Co., William O., Evansville, Ind.
DeSantis Motor Co., Thomasville, Ga.
Dettmann Tire & Battery Service, Green Bay, Wis.
Devaney & Co., East Providence, R. I.
Dewco Tire Service Co., Philadelphia, Pa.
Dias, A. W., Auburn, Calif.
Dibble, James C., Oneonta, N. Y.
Dice Tire Service, Crawfordsville, Ind.
Dike Tire Co., Stoneham, Mass.
Dils Motor Co., Parkersburg, W. Va.
Direct Oil Service Co., Minneapolis, Minn.
Division Tire & Auto Parts, Inc., Buffalo, N. Y.
Dixie Mold & Rubber Co., Dallas, Tex.
Dixie Motor Coach Corporation, Dallas, Tex.
Dodds & Bilton, Brownwood, Tex.
Dodgeville Tire Shop, Dodgeville, Wis.
Dodson, Ltd., Los Angeles, Calif.
Donaldson & Sons, J. F., Stockton, Calif.
Dooley, Clay, Bloomington, Ill.
Doolittle Master Service Station, Frank, Salem, Oreg.
Doolittle's Service Station, Tifton, Ga.
Dorman's, San Diego, Calif.
Dothan Recap Shop, Dothan, Ala.
Double Seven Service, New Albany, Ind.
Dowdell Tire Co., Chas., Los Angeles, Calif.
Downtown Tire Service, Pittsburgh, Pa.
Drake Tires, Sid., Alton, Ill.
Duckworth Tire Shop, Grants Pass, Oreg.
Dufault, Inc., Nashua, N. H.
Duffy Tire Co., Des Moines, Iowa.
Duffy's Tire Co., Des Moines, Iowa.
Dulaney Tire Service, J. E., Allentown, Pa.
Duncum Tire Co., Homer, Brady, Tex.
Dunkin, Walter E., Three Rivers, Mich.
Dunlop Tire & Rubber Corporation, Buffalo, N. Y.
Dunn & Siebert Sales Co., Martinsburg, W. Va.
Durham Tire Exchange, Durham, N. C.
Durrett, Forrest M., Springfield, Tenn.
Dusty Rhodes Tire Service, Silver City, N. Mex.
Dyer-Knight Co., Inc., Portland, Maine.
E & P Tire Co., Hanford, Calif.
Eagle Tire Co., New York, N. Y.
Earl's Recapping Service, Spokane, Wash.
Earl's Tire Store, Concord, N. C.
Earnhart & Leonard, Albuquerque, N. Mex.
East Coast Freight Lines, Inc., Richmond, Va.
Eastern Tire Sales Co., Plainville, Mass.
Easy Pay Tire Co., Morrilton, Ark.
Easy Pay Tire Store, Monroe, Ga.
Easy Way Tire Co., Benton, Ark.
Echols Tire Service, Phoenix, Ariz.
Eckles Tire Service, Lamar, Colo.
Economy Auto Stores, Inc., Atlanta, Ga.
Economy Gas & Oil Co., Wilkes-Barre, Pa.
Economy Motors, Inc., Duluth, Minn.
Economy Recapping Co., Louisville, Ky.
Economy Tire & Battery Co., Salt Lake City, Utah.
Economy Tire Shop, Newport, Ky.
Eddie's Tire Shop, Miami, Fla.
Eddy's Tire Service, San Diego, Calif.
Edelman's Service Station, San Diego, Calif.
Edwards Tire Co., Madison, Wis.
Einstein, H. M. W., Rochester, N. Y.
Elder General Tire Co., Bill, Grand Rapids, Mich.
Elk Tire Co., Ponca City, Okla.
Ellingson Tire & Battery, Minneapolis, Minn.
Elyria City Motors, Inc., Elyria, Ohio.
Elzey & Co., Everett, Wash.
Emerson Tire Co., Miami, Fla.
Empire Tire Co., Billings, Mont.
Encinitas Auto Supply Co., Encinitas, Calif.
Engle & Brown, San Diego, Calif.
Englert Tire Co., Pittsburgh, Pa.

English Bros., Los Angles, Calif.
Enns Sales & Service, Reedley, Calif.
Epstein Bros., Stamford, Conn.
Erkert Bros., Inc., Chicago, Ill.
Erlinger & Welch Rubber Co., Inc., New York, N. Y.
Estes-Lesem Tire Co., Cape Girardeau, Mo.
Ethridge Recapp. Tire Co., Sikeston, Mo.
Ethridge Tire Co., Glendale, Calif.
Evans Motor Service, Alhambra, Calif.
Evans Tire Co., Stephenville, Tex.
Evans Tire Service, Joe, Glendale, Calif.
Evanston Exide Battery & Tire Service, Evanston, Ill.
Even-Cure Tire Rebuilding Corporation, Clifton, N. J.
Evergreen Garage, Lewiston, Idaho.
Ever Sole Tire Co., Muskogee, Okla.
Fansler's Service, Dodge City, Kans.
Fansler's Super Service, Garden City, Kans.
Faris Tire Co., Adam, Spokane, Wash.
Fash & Sons, James H., Farmington, Ill.
Faulkner Tire Service, Marshall, Tex.
Faust Tire Co., Dave, Alliance, Ohio.
Fay Oil Co., Middletown, Ohio.
Fayette Tire & Rubber Co., Oak Hill, W. Va.
Feldman's Tire Service, Redwood City, Calif.
Fenn's Tire Repair Shop, Eugene, Oreg.
Fenstermacher's, Wilkes-Barre, Pa.
Fent, John, Santa Maria, Calif.
Field & Lund, Oakland, Calif.
Fields' Tire Service, Camden, N. J.
Figg Tire & Battery Shop, Muscatine, Iowa.
Fike Tire Service, Waynesboro, Pa.
Firestone Stores, Bakersfield, Calif.
Firestone Tire & Rubber Co., The New Tread Division, San Diego, Calif.
Fishel Tire Service, New Philadelphia, Ohio.
Fisk Tire Service, Worcester, Mass.
555 Service Station, Harrison, Ark.
555, Inc., Little Rock, Ark.
Flaherty Tire Service, Los Angeles, Calif.
Fleck Goodyear Store, Fargo, N. D.
Fleissner Bros., Milwaukee, Wis.
Flint General Tire Co., Flint, Mich.
Fontaine General Tire Co., Fairmont, W. Va.
Foogert Tire Service, Los Angeles, Calif.
Forbush Co., The, Grand Junction, Colo., and Pueblo, Colo.
Ford's Auto Supply, Warsaw, Ind., and LaPorte, Ind.
Fort Wayne Traffic Bureau, Fort Wayne, Ind.
Foster Tire & Rubber Co., Chicago, Ill.
Foulks Tire Co., Cleveland, Ohio.
Fox Tire Co., Frank, Tacoma, Wash.
Foy Tire Co., Concord, N. H.
Foyle Tire Co., Fred, Cleveland, Ohio.
Frankel & Son, Cleveland, Ohio.
Franz Tire Service, Inc., Painesville, Ohio.
Frazer, Wm., East Brady, Pa.
Freed, Inc., Paul, Waynesboro, Va.
Frosty Winter Tire & Service Co., Butte, Mont.
Fry Springs Service Station, Charlottesville, Va.
G & M Tire Co., Memphis, Tenn.
Gallagher Tire Service, Jim, Barton, Ohio.
Gallatin Recappers, Gallatin, Tenn.
Gans' Tire Salvage, Chelsea, Mass.
Garner Motor Sales Co., Garner, Iowa.
Garrison, Ersel, Cottonwood, Ariz.
Gates Rubber Co., The, Denver, Colo.
Gebhart Tire Co., Scottsburg, Ind.
Geiselman, A. C., Retreading & Vulcanizing, Clearwater, Fla.
Gem State Service Station, Nampa, Idaho.
Gendron Tire Dealer, Earl, Oroville, Calif.
General Tire Co., The, Boston, Mass.
General Tire Co. of Saint Louis, The, Saint Louis, Mo.
General Tire Sales, Inc., Chester, Pa.
General Tire Service, Inc., Greensboro, N. C.
General Tire Service, Inc., Akron, Ohio.
General Tire Service, Elyria, Ohio.
General Tire Service Co., Detroit, Mich.
General Tire & Treading, Inc., Jackson, Mich.
Gerard Super Service, Los Angeles, Calif.
Gibson's Tire Shop, San Mateo, Calif.
Giles Super Service, Alma, Mich.
Giles Tire Co., Breckenridge, Tex.
Gillen Tire Co., H. S., Long Beach, Calif.
Gilmore's Tire & Brake Service, Bill, Fullerton, Calif.
Gingrich, Howard M., Lebanon, Pa.
Gladden-Edgerton Oil Co., Baton Rouge, La.
Glazier's Tire Shop, Napa, Calif.
Gleeman Bros., St. Paul, Minn.
Glenn's, Bellingham, Wash.
Globe Tire Co., Los Angeles, Calif.
Glockner Chevrolet Co., Portsmouth, Ohio.
Goar's Service & Storage, Bisbee, Ariz.
Goar Retreads, Leo, Pendleton, Oreg.
Godbold's Kwick Kut Tire Shop, San Diego, Calif.
Godel-Howland Co., Peoria, Ill.
Godfrey Tire Co., Greenville, S. C.
Goembels' Tire Service, Geneseo, Ill.
Goodin-Wise, Inc., Portland, Oreg.
Goodland, Clarke, Durand & Hoffman, Inc., Rochester, N. Y.
Goodrich Tire Co., W. D., Spokane, Wash.
Goodwear Tire Service, Kearny, N. J.

Goodyear Service, Stuttgart, Ark.
Gordon Tire Co., Orlando, Fla.
Gordy Tire Co., Atlanta, Ga.
Goss Co., The C. H., St. Johnsbury, Vt.
Gosselin, Tony, Eureka, Calif.
Gosser Tire Service, Vandergrift, Pa.
Grabers Tire Service, Washington, Ind.
Graham Tire Co., L. C., Marshalltown, Iowa.
Graham's Retreading & Recapping, Locust Valley, N. Y.
Graham's Tire Service, Corona, Calif.
Grand Tire Service, Walla Walla, Wash.
Grant Motor Co., St. Joseph, Mo.
Grasse Bros. Oil Co., Sheboygan, Wis.
Great Gordon Tire & Battery Co., E. Hartford, Conn.
Great Lakes Tire Co., Cleveland, Ohio.
Great Western Tire Co., Denver, Colo.
Green, C. H., Charlotte, N. C.
Green, Eddie, Ashland, Ky.
Green Tire Service, Topeka, Kans.
Greenberg Tire Co., San Francisco, Calif. (In principle.)
Greene Tire Service, Inc., High Point, N. C.
Greenfield Rubber Co., Greenfield, Mass.
Greenman & Sons, Inc., San Diego, Calif.
Green's Service Station, W. E., Lewisburg, Tenn.
Greyhound Corporation, The, Chicago, Ill.
Griffin Tire Co., Manchester, N. H.
Grimes Tire Co., Billy, Indianapolis, Ind.
Grimshaw, Ray, Portland, Oreg.
Gross Mfg. Co., San Gabriel, Calif.
Gross Service & Supply Co., Barney, Denver, Colo.
Grove, George W., Lewistown, Pa.
Gulf Super Station, Moultrie, Ga.
Gunther & Wood, Santa Monica, Calif.
Gurley-Lord Tire Co., Inc., San Francisco, Calif.
Haas Tire Co., J. D., Weslaco, Tex.
Hach's Auto Service, Painesville, Ohio.
Hackett Tire & Battery Co., Los Angeles, Calif.
Hackner's Tire Warehouse, Davenport, Iowa.
Haden's Economy Auto Store, Inc. (Haden's Tire Service), Salisbury, N. C.
Hadley Bros.-Uhl Co., St. Louis, Mo.
Hagan's Tire & Battery Shop, Rochester, Ind.
Hall's Tire Service, Moberly, Mo.
Halverson Tire Service, Oakland, Calif.
Hamberger, E. W., Long Beach, Calif.
Hamilton Tire Service, Amarillo, Tex.
Hancock Co., Geo. W., Sacramento, Calif.
Hanly's, Don, Longview, Wash.
Hansel & Ortman, Stockton, Calif.
Harbor Tire Distributor, Torrance, Calif.
Harbor Tire Shop, Aberdeen, Wash.
Hardy Bros., Hawkinson Tread Service, Boise, Idaho.
Harlee Tire Co., Pittsburgh, Pa.
Harlem Auto Supply Co., Elmwood Park, Ill.
Harrell & Bobbitt Tire Shop, Greensboro, N. C.
Harrisburg Tire Recapping Co., Harrisburg, Ill.
Harry's Tire Shop, Seneca Falls, N. Y.
Harry's Tire Shop & Service Station, Auburn, N. Y.
Hartford Tire Co., Inc., Hartford, Conn.
Hartman Brothers, Inc., Montrose, Colo.
Hartman Tire Market, Spokane, Wash.
Hartman's, Danville, Va.
Harvey Bros., Newburgh, N. Y.
Harvey Tire & Rubber Co., Roxbury, Mass.
Haskins Co., Curt, Spokane, Wash.
Hause & Duntley, Los Angeles, Calif.
Hawkeye Vulcanizing Co., Charles City, Iowa.
Hawkins Tire & Battery Co., Dallas, Tex.
Hawkins Tire Service, Santa Maria, Calif.
Hawkins Tire & Service, Inc., Hattiesburg, Miss.
Hawkinson Nu-Tread, San Diego, Calif.
Hawkinson Tire Tread Service, Inc., Dallas, Tex.
Hawkinson Tread Co., The, Janesville, Wis.
Hawkinson Tread Service, Elmira, N. Y.
Hawkinson Tread Service, Kokomo, Ind.
Hawkinson Tread Service, Mansfield, Ohio.
Hawkinson Tread Service, Terre Haute, Ind.
Hawkinson Tread Service, Vernon, Tex.
Haynes Tire Co., The, Lakewood, Ohio.
Hayward Tire Co., Fond du Lac, Wis.
Hayward Tire Exchange, Hayward, Calif.
Hazel, C. W., Wilmington, Del.
Hearthstone Service, Dayton, Ohio.
Heintz & Co., James C., Cleveland, Ohio.
Hellman's Auto Supply, Gary, Ind.
Heltne's Oil Co., Havre, Mont.
Henderson Vulcanizing Co., Henderson, N. C.
Henry County Tire Store, New Castle, Ind.
Hensley Tire & Battery Co., Staunton, Va.
Herider Tire Shop, Howard, Eugene, Oreg.
Herrup Bros. Super Tire Service Co., Hartford, Conn.

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Hi Mileage Treads, Inc., Salisbury, Md.
Hiatt Tire Co., Inc., High Point, N. C.
Hiatt's Springfield Tire Exchange, Cliff, Springfield, Mo.
High-Warren Tire Co., Columbus, Ohio.
Highlandtown Vulcanizing Co., Baltimore, Md.
High-Way Tire & Tread Co., Staunton, Va.
Hill Plaza Garage, Petaluma, Calif.
Hillen Tire & Rubber Co., Baltimore, Md.
Hilliard Marathon Service Station, Delaware, Ohio.
Hill's Tire Service, Laurel, Miss.
Hi-Speed Recap Co., Bloomington, Ind.
Hi-Speed Recap Tire Co., Indianapolis, Ind.
Hitchcock Garage, Bedford, Ind.
Hoag's Tire Service, Glens Falls, N. Y.
Hobson Tire Shop, Pinckneyville, Ill.
Hodnett Tire Service, Allen, Wichita, Kans.
Hoffman Tire & Battery Service, Albany, N. Y.
Hoffman Tire Co., Roanoke, Va.
Hoffman Tire Co., Saginaw, Mich.
Hoffman Tires, Cleveland, Ohio.
Hoffman's Rubber Works, South Bend, Ind.
Hogan, Inc., Thomas E., Boston, Mass.
Holden Recapping Co., Greensboro, N. C.
Holl Tire Service, Chas., Los Angeles, Calif.
Holleicke Tire Co., W. T., Wichita, Kans.
Hollis Auto Service, Ltd., Escondido, Calif.
Holloway Recapping Co., Augusta, Ga.
Hollywood Tire Shop, Hollywood, Calif.
Holm Service Station, Carl, Great Falls, Mont.
Holmes Tire & Supply Co., Madison, Wis.
Holt, Harold W., Wilmington, Del.
Holz Tire & Recap Service, Lodi, Calif.
Home Oil Co., Inc., Baton Rouge, La.
Home Oil Co., Williamsburg, Iowa.
Home Oil Co., of Pomona, Inc., Pomona, Calif.
Home Oil & Ref. Co., Helena, Mont.
Home Tire Store, Flint, Mich.
Hoover Tire & Battery Co., Lloyd A., Ogden, Utah.
Horn Co., The, Cleveland, Ohio.
Hornsby & Bro., Inc., W. S., Newport News, Va.
House Tire Co., Springfield, Ohio.
Howard, C. H. Azusa, Calif.
Howson's Tire Service, Art, Chillicothe, Ohio.
Hub Tire & Retread Co., Detroit, Mich.
Huber General Tire Service, York, Pa.
Hughes Auto Supply & Recap Service, Salem, Ind.
Hughes Bros., Detroit, Mich.
Hultz General Tire Co., Don, Salinas, Calif.
Humphries Tire & Retreading Co., Fort Pierce, Fla.
Hunter's Firestone Store, George, Shelbyville, Tenn.
Huntington Rubber Co., Inc., The, Los Angeles, Calif.
Huntington Rubber Mills, Inc., Seattle, Wash.
Huntsman, Paul, Somerton, Ohio.
Hutchison, Inc., Joe E., Panama City, Fla.
Idaho Falls Battery Co., Idaho Falls, Idaho.
Idaho Falls Tire Co., Idaho Falls, Idaho.
Idaho Super Service, Boise, Idaho.
Idaho Tire Exchange, Nampa, Idaho. (In principle.)
Ideal Service, Shelby, N. C.
Ideal Tire Co., Willimantic, Conn.
In & Out Filling Station, Statesboro, Ga.
Industrial Tire & Supply, Whiting, Ind.
Interstate Tire Co., West Lebanon, N. H.
Irish, Inc., Leiland A., Los Angeles, Calif.
Iseman's O. K. Rubber Welders, Jefferson City, Mo.
Jack's Tire Exchange, Bergenfield, N. J.
Jack's Tire Service, Los Gatos, Calif.
Jackson's Service Station, Cresson, Pa.
Jackson Tire Co., Bakersfield, Calif.
Jacobson's One Stop Station, La Crosse, Wis.
Jaffe-Barton Tire Co., Inc., New York, N. Y.
Jamestown Vitacap Co., Jamestown, N. Y.
Jamison Auto Supply, Cadiz, Ohio.
Jeff Davis Service Station, Augusta, Ga.
Jenkins One Stop Service, Amarillo, Tex.
Jenkins Service, Gardena, Calif.
Jersey Tire Co., Inc., Perth Amboy, N. J.
Jessup Vulcanizing Works, Lindsay, Calif.
Jimmy's Tire Shop & Garage, Portland, Oreg.
Joe's Tire Shop, Miami, Fla.
John's Service, Fulton, Mo.
Johns Tire Co., Houghton, Mich.
Johnson, Jay W., Owensboro, Ky.
Johnson City Tire & Recapping Co., Johnson City, Tenn.
Johnson Corporation of Montpelier, J. Leo, Montpelier, Vt.
Johnson Freight Lines, Inc., Chattanooga, Tenn.
Johnson Tire Co., Ontario, Oreg.
Johnson Tire Co., Rhinelander, Wis.
Johnson Tire Co., F. H., Fort Worth, Tex.
Johnson Tire Shop, Knoxville, Tenn.

Johnson's, Jackson, Calif.
Johnson's Super Service, Culver, Ind.
Johnston Tire Co., San Rafael, Calif.
Johnston's Service Stations, Roy, Waltham, Mass.
Joliat Co., L. F., Detroit, Mich.
Jones Auto Service, Bud, Chico, Calif.
Jones & Coutts, Pasadena, Calif.
Jones Tire Co., F. E., Salina, Kans.
Jones Tire Co., Scottsburg, Ind.
Jordan Tire Service, Hank, Fort Worth, Tex.
Joyce Garage, Espie, Mayodan, N. C.
Joynes Tire Co., Norfolk, Va.
Judd Auto Supply, Casper, Wyo.
K–H Recapping Co., Palmyra, Mo.
K & O Tire Service, Flushing, N. Y.
K–T Tire & Vulcanizing Co., Kansas City, Mo.
Kahn & Keville, San Francisco, Calif.
Kalmes Tire Service, Winona, Minn.
Kantor Bros., Hicksville, N. Y.
Kaufman Tire Sales Co., Toledo, Ohio.
Kavanaugh, Inc., Joe, Denver, Colo.
Kearns Storage Garage, Augusta, Ga.
Keefer Stations, Williamsport, Pa.
Keel & Co., Philadelphia, Pa.
Keen Retreads, Frostproof, Fla.
Kehoe Tire Co., Bill, Savannah, Ga.
Keidel's, Chambersburg, Pa.
Keil Motor Co., Wilmington, Del.
Keith Tire Service, Waukegan, Ill.
Kelleher's Tire & Battery Service, Scranton, Pa.
Keller Tire Co., H. P., Carrollton, Ga.
Keller Vulcanizing Plant, Little Rock, Ark.
Keller's Tire Shop, Kelso, Wash.
Kelley Co., The John L., Decatur, Ill.
Kelly Gas & Oil Co., Anaconda, Mont.
Kelly-Springfield Tire Co., The, Cumberland, Md.
Kelly Tire Service, Amarillo, Tex.
Kelly's Tire Service, Hayward, Calif.
Kelly's Tire Service, Marshfield, Wis.
Kemmer Tire Recapping Co., Casper, Wyo.
Kemp, Inc., Clare F., Burlingame, Calif.
Kemp Service Co., Sioux City, Iowa.
Kennedy Bros., Los Angeles, Calif.
Kennedy Tire Service, North Manchester, Ind.
Keystone Tire Co., Philadelphia, Pa.
Kimball Tire Service, San Luis Obispo, Calif.
Kimmich Service, Pittsburgh, Pa.
King Auto Thrift Stores, Clarksville, Tenn.
Kingsley Wagner Motor Supply, Inc., Hutchinson, Kans.
Kinsley Service, Fred., Glendale, Calif.
Kirkwood Tire Co., Whittier, Calif.
Kisco Tire Rebuilders, Mt. Kisco, N. Y.
Kissam Texaco One Stop, W. A., Homestead, Fla.
Klepfer's Tire Service, Keokuk, Iowa.
Klump Oil Co., Jacksonville, Ill.
Knapp General Tire Service, Dayton, Ohio.
Knievel Tire Service, Butte, Mont.
Knoerle Tire Co., Inc., Indianapolis, Ind.
Knox TruTreds, White Plains, N. Y.
Knudsen, Oscar L., Turlock, Calif.
Koehler Tire & Battery, Madison, Ind.
Kolb Tire Service, Madison, Ind.
Kress Bros. Co., Pittsburgh, Pa.
Krueger Motor Sales Co., (Tire Division), Niagara Falls, N. Y.
Krumme Hiner Auto Service, St. Joseph. Mo.
Kulgren Super Service, Kingsburg, Calif.
Kuppermann Bros. Inc., Syracuse, N. Y.
L. A. Tire Recapping Co., Los Angeles, Calif.
L & L Auto Parts, Hermosa Beach, Calif.
L & L Service Co., Savannah, Ga.
L & L Tire Co., Mesa, Ariz.
LaBeau Bros., Kankakee, Ill.
Lackawanna General Tire Co., Inc., West Orange, N. J.
Lackey Tire Service, Youngstown, Ohio.
Laconia Tire Co., Lakeport, N. H.
Lafayette Tire Engineers, Lafayette, Ind.
LaFee Tire & Repair Co., Salt Lake City, Utah. (In principle.)
Lake Shore Tire & Rubber Co., Des Moines, Iowa.
Lambert Tire Co., San Francisco, Calif.
Lancaster Cap Weld, Lancaster, Pa.
Larate Bros., Rahway, N. J.
"Larry" Broering-Tires (Formerly Broering-Kite Tire Co.), Los Angeles, Calif.
Latham's Tire Exchange, Birmingham, Ala.
Laurens Tire & Recapping Co., Laurens, S. C.
Lavier's Tire Service, Deadwood, S. Dak.
Lavoie Auto Co., Webster, Mass.
Lawrence Tire Co., Spruce Pine, N. C.
Lawson Auto Parts Co., Inc., Birmingham, Ala.
Lawton Tire Service, Detroit, Mich.
Lawton Tire Service, Van Nuys, Calif.
Learner's Tire Exchange, San Diego, Calif.
Lechmere Tire Sales Co., Cambridge, Mass.
Lee Tire & Rubber Co., of N. Y., Inc., Conshohocken, Pa.
Leedom's Goodyear Service, Turlock, Calif.
Leesburg Tire & Battery Co., Leesburg, Fla.
Leeth Brothers, Inc., Washington, D. C.
Leffingwell, Inc., H. L., Fairfield, Conn.
Leftwich Sales Co., C. I., Huntington, W. Va.

Lehigh Valley Tire Corporation, Allentown, Pa.
Lehman's, Washington, D. C.
LeMoss-Smith Tire Co., Fresno, Calif.
"Lena" Styles Tire Co., Anniston, Ala.
Lenoir Tire Co., Kinston, N. C.
Leonard's Tire Service, Los Angeles, Calif.
Lerman Tire Service, Milwaukee, Wis.
Leverenz Automotive Service, Danville, Ill.
Levinson Vulcanizing Works, Youngstown, Ohio.
Levy, Sam E., Atlanta, Ga.
Lew Brothers, Baker, Oreg.
Lewis, Inc., G. A., Mankato, Minn.
Lexington Tire & Battery Co., St. Paul, Minn.
Lifsey Service Station, West Point, Ga.
Light, Marvin, Santa Barbara, Calif.
Lincoln & Co., Stamford, Conn.
Lincoln Service Station, The, Chester, W. Va.
Lindsay Bros. Tire Shop & Service Station, Overland, Mo.
Lindsey-Nicholson Corporation, Alexandria, Va.
Link Motor Supply Co., Springfield, Mo.
Littleton, W. F., San Antonio, Tex.
Lockyear's Tire Shop, Evansville, Ind.
Locust Valley Service Garage & Graham's Recapping, Locust Valley, N. Y.
Lodde Brothers, Inc., Kansas City, Mo.
Lodi Recap Tire Shop, Lodi, Calif.
Lonesome Pine Recapping Co., Inc., Norton, Va.
Lorain Avenue Tire Co., Cleveland, Ohio.
Louie Tire Service, Weed, Calif.
Louisiana, State of, Dept. of Highways, Baton Rouge, La. (In principle.).
Louisiana Tire Co., New Orleans, La.
Loveland Tire Co., Berkeley, Calif.
Lovering Tire Co., Yakima, Wash.
Love's Tire Shop, Jack, Shelby, Ohio.
Loy's Tire Service, Jack, Monon, Ind.
Lundahl Tire & Retreading Co., Idaho Falls, Idaho.
Lynchburg Ramp Garage Corporation, Lynchburg, Va.
Lynd Co., C. B., Long Beach, Calif.
Lyttle, F. Gilbert, Chester, Pa.
M & H Retreading Co., Inc., Watertown, Mass.
M & M Tire Shop, Asheville, N. C.
Mace Service Inc., Terre Haute, Ind.
Machael Oil Co., Eugene, Clinton, Iowa.
Mack's Tire Service, Uniontown, Pa.
MacMillan & Cameron Co., Wilmington, N. C.
Macon Tire Co., Macon, Ga.
Macy & Co., Inc., R. H., New York, N. Y.
Maddalena Service, San Luis Obispo, Calif.
Madison Gasoline & Oil, Inc., Madison, Wis.
Magel Auto Co., Twin Falls, Idaho.
Mohone Tire Service, Parkersburg, W. Va.
Maize General Tire Co., Inc., Columbus, Ohio.
Major Motor Supply Co., Chicago, Ill.
Major Tire & Rubber Co., Covina, Calif.
Major Tire & Supply Co., Chicago, Ill.
Maley Tire Co., Syracuse, N. Y.
Malkerson & Co., Lester A., Minneapolis, Minn.
Mallory Super Service, Atlanta, Ga.
Manley Tire Service, Wilkes-Barre, Pa.
Mann Garage, Paul, Dickinson, N. Dak.
Manor Vulcanizing Service, Hanover, Pa.
Mansfield Tire & Rubber Co., The, Mansfield, Ohio.
Marble, Clifford K., Taunton, Mass.
Mardick Tire & Appliance Co., Joplin, Mo.
Marik's, Bellaire, Ohio.
Markus-Sherman & Sons, Bridgeville, Pa.
Marler Boot & Auto Supply Co., Salt Lake City, Utah.
Marsh-Schneider Tire Co., Hamilton, Ohio.
Marshall, Roger S., Santa Monica, Calif.
Martin & Criswell, Jacksonville, Fla.
Martin Tire Co., Boise, Idaho.
Martin Tire & Radiator Co., Tulsa, Okla.
Martin Tire & Supply Co., Wichita, Kans.
Masek Auto Supply, Gering, Nebr.
Mason Tire Co., Claude, Atlanta, Ga.
Mason Tire Shop, El Dorado, Ark.
Masons Service Station, Morgantown, W. Va.
Masons Tire Shop, Al, Warren, Ohio.
Masse's Auto Service, Willimantic, Conn.
Master Auto Service Corporation, Norfolk, Va.
Master Retreading Co., High Point, N. C.
Master Tire Co., Des Moines, Iowa.
Master Tire & Rubber Corporation, Findlay, Ohio.
Master Tire Service, Inc., Grand Rapids, Mich.
Master Tire Treads Co., Cedar Rapids, Iowa.
Mastercraft Tire Corporation, Buffalo, N. Y.
Mathisen Tire Co., Inc., Duluth, Minn.
Matthews Auto Service, Oroville, Calif.
Mayfield Garage & Service Station, Little Rock, Ark.
McCague, Carl E., Cleveland, Ohio.
McCarthy & Sharkey, Newark, N. J.
McCleskey Bros., Gadsden, Ala.
McClintock Vulcanizing & Retreading Co., Chicago, Ill.

McCorkle, E. H., Dinuba, Calif.
McCornack Oil Co., St. Charles, Ill.
McCoy Auto Co., Vancouver, Wash.
McCoy General Tire Co., Albany, N. Y.
McCoy Truck Tire Recap Co., Bakersfield, Calif.
McDermott, Inc., Tom P., Tulsa, Okla.
McDougall Service Garage, Newark, N. Y.
McGraw, Inc., A. E., Grand Rapids, Mich.
McKenna Tire Corporation, New York, N. Y.
McLaren-Corrigan, Inc., Milwaukee, Wis.
McNatt Tire Service, Walter, Loveland, Colo.
McNeer & Miller, Inc., Huntington, W. Va.
McShane Tire Sales, Piqua, Ohio.
Meadows Tire Recapping Co., Selma, Ala.
Mears-Kane-Ofeldt, Inc., Philadelphia, Pa.
Medford Service Station, Medford, Oreg.
Meeley, George G., Philadelphia, Pa.
Menasco Manufacturing Co., Burbank, Calif.
Menefee Motor Co., Beesemer, Ala.
Merchants Tire Co., Boston, Mass.
Merchants Tire Co., St. Louis, Mo.
Merz, Chas., Tire Doctor, Marysville, Calif.
Mester Vulcanizing Shop, New Braunfels, Tex.
Meyer Bros. Tire Service, Chicago, Ill.
Miami Tire-Retreading Co., Miami, Fla.
Middleton Tire Service, Plez, Inglewood, Calif.
Midland Cooperative Wholesale, Minneapolis, Minn.
Midway Tire Service, Fletcher, N. C.
Midwest Tire Co., Oklahoma City, Okla.
Mid-West Tire Exchange & The Tire Mart, Kansas City, Mo. (In principle.)
Mile-O-Recapping Co., Cleveland, Ohio.
Mile-O-Tiser Sales Co., Akron, Ohio.
Miles Rubber Co., J. J., Lynbrook, N. Y.
Milex Corporation, The, Woodstown, N. J.
Milledge Service, Decatur, Ga.
Miller, Inc., Herbert L., Santa Ana, Calif.
Miller Auto Supply, Archbold, Ohio.
Miller-Hurst, Inc., Durham, N. C.
Miller Manufacturing Corporation, C. E., Anderson, Ind.
Miller Motors, Mankato, Minn.
Miller & Pierson, Inc., Huntington, W. Va.
Miller Rubber Products Co., The, Cleveland, Ohio.
Miller Tire & Vulcanizing Co., Lamesa, Tex.
Mintz Tire Products, Sacramento, Calif.
Mirman Ture Supply Co., Los Angeles, Calif.
Mission Tire & Rubber Co., San Francisco, Calif.
Mission Vulcanizing & Tire Co., San Francisco, Calif.
Mississippi Tire Service, Inc., Jackson, Miss.
Mitchell Tire & Rubber Co., Los Angeles, Calif.
Mixon Retread Co., Greenville, N. C.
Mock Brothers, Inc., Ashland, Ky.
Model Tire Co., Los Angeles, Calif.
Model Tire Co., Inc., Indianapolis, Ind.
Model Tire Store, Denver, Colo.
Modern Hi-Cap Tire Co., Louisville, Ky.
Modern Recapping Service, Union City, Tenn.
Modern Retreaders, Gadsden, Ala.
Modern Retreaders, Nashville, Tenn.
Modern Retreaders Associate Store, Baton Rouge, La.
Modern Retreaders Associate Store, Clarksville, Tenn.
Modern Retreaders Associate Store, Jacksonville, Fla.
Moen's Hawkinson Tread Service, Duluth, Minn.
Mohawk Rubber Co., The, Akron, Ohio.
Mohawk Service, Inc., Stamford, Conn.
Monroe Service, Inc., Al, Los Angeles, Calif.
Montambault's Tire Service Stores, Union City, Conn.
Montgomery & Aldridge, Durham, N. C.
Montgomery Ward, Chicago, Ill.
Mooney's Tire Shop, Appalachia, Va.
Moore & Wallace Recapping Co., Troy, N. C.
Moretti Tire Service Station, Pete, San Pedro, Calif.
Morgan, Frank, Marysville, Calif.
Morgan-Burr, Inc., Los Angeles, Calif.
Morgan's Tire Shop, Brooklyn, N. Y.
Morris & Snyder Tire Service Co., Zanesville, Ohio.
Morris Tire Co., Mark, San Francisco, Calif.
Morris Tire Recapping Co., Warsaw, Va.
Morrison, Dick, Tires, Salt Lake City, Utah.
Morrison Tire Co., Philadelphia, Pa.
Morrow's Service Station, Cortland, Ohio.
Morrow Tire Service, Roseville, Calif.
Moser Tire Service, Marion, Ohio.
Mosher Tire Service, North Hollywood, Calif.
Motor City Tire Service, Detroit, Mich.
Motor Exchange Tire Co., Tulsa, Okla.
Motor Tire Service, Boise, Idaho.
Motor Tire Service, Dayton, Ohio.

Motor Tire Service, Inc., Waterbury, Conn.
Motor Tire & Supply, Wilmington, Calif.
Mount Vernon Recapping Co., Mount Vernon, Wash.
Mueller Bros. Tire Co., Okmulgee, Okla.
Mueller Co., O. J., Missoula, Mont.
Muellers Automotive Service, Jersey City, N. J.
Muir Tire Co., Harvey, Worcester, Mass.
Munce & Son., R., Fresno, Calif.
Murphy's Tire Service, Tacoma, Wash.
Murray-Fowler Tire Co., Redwood City, Calif.
Murray's Tire Service, "Bill", Mt. Pleasant, Mich.
Muskogee Super Service, Muskogee, Okla.
Myles Tire Service, Inc., Hartford, Conn.
Nall Tire Co., Albuquerque, N. Mex.
National Tire Service, Auburn, Ind.
National Tire Shop, Omaha, Neb.
Neal's Tire Service, Lewisburg, W. Va.
Neff Tire Service, Nick, Fremont, Nebr.
Neft Tires, Al, Oakland, Calif.
Neidhardt Bros., Huntington Park, Calif.
Nelson, Joseph, Danielson, Conn.
Nelson Tire Shop, Earl C., Woodward, Okla.
Nelson-Scofield Tire Co., Great Falls, Mont.
Nevada Auto Supply Co., Reno, Nev.
Nevills Tire Recapping Shop, Boulder, Colo.
New Bern Tire Recapping Co., New Bern, N. C.
New Kunst Tire Co., Bakersfield, Calif.
New Orleans, Inc., Better Business Bureau of, New Orleans, La. (In principle.)
New York, State of, Bureau of Motor vehicles, Albany, N. Y. (In principle.)
Newman Brothers, Pasadena, Calif.
Newman Co., W. C., Farmville, Va.
Newsum General Tire Service, Memphis, Tenn.
Niedringhaus Co., Pittsburgh, Pa.
Nielsen, Al., Sacramento, Calif.
Nielsen Motor Co., Redding, Calif.
Nielsen Radiator Cement Co., Spencer, Iowa.
Nielsen's Tire Service, Spencer, Iowa.
Noel Tire Co., St. Louis, Mo.
Nolen General Tire Co., Charlotte, N. C.
North First Tire Co., Lufkin, Tex.
Norwalk Tire & Rubber Co., The, Norwalk, Conn.
Norwich Tire Renewing Service, Norwich, Conn.
Nunleys Tire Store, Coleman, Tex.
Nu-Tread Tire Co., Akron, Ohio.
Nu-Tread Tire Co., Inc., Charleston, W. Va.
Nu-Tread Tire Service, Clarksburg, W. Va.
Nu-Tread Tire Co., Rochester, N. Y.
Nu-Tred Tire Co., Newport, Tenn.
Nu-Tred Tire Co., Peoria, Ill.
Nu-Tred Tire Co., of Wausau, Wausau, Wis.
O. K. Recappers & Vulcanizing Co., Pulaski, Tenn.
O. K. Rubber Welders, Algona, Iowa.
O. K. Rubber Welders, Fond du Lac, Wis.
O. K. Rubber Welders, Fort Dodge, Iowa.
O. K. Rubber Welders, Jefferson City, Mo.
O. K. Rubber Welders, Lebanon, Mo.
O. K. Rubber Welders, Oshkosh, Wis.
O. K. Rubber Welders, Salt Lake City, Utah.
O. K. Rubber Welders, Spanish Fork, Utah.
O. K. Rubber Welders Tire Shop, Marshalltown, Iowa.
O. K. Rubber Welding System, Fort Wayne, Ind.
O. K. Tire Co., Boston, Mass.
O. K. Tire Service, Deadwood, S. Dak.
O. K. Tire Shop, The, Bismarck, N. Dak.
O. K. Tire Shop, Mankato, Minn. (In principle.)
O. K. Tire Shop, Preston, Idaho.
O'Dell's Tire Service, McMinnville, Oreg.
Oden Motor Co., Inc., Albuquerque, N. Mex.
O'Hara & Casanova, Watertown, N. Y.
Ohio Oil Co., Atwood Station #1, Toledo, Ohio.
Oildale Tire & Rubber Co., Bakersfield, Calif.
Ojai Shell Service Station, Ojai, Calif.
Oklahoma City, Department of Public Safety of, Oklahoma City, Okla.
Okner's Home & Auto Supply, Denver, Colo.
Older Tire Exchange, Medford, Oreg.
Oliver Brothers Co., Oil City, Pa.
Oliver Treading Service, Iola, Kans.
Opelle Tire Co., Los Angeles, Calif.
Orange Buick Co., Orlando, Fla.
Oregon Tire & Battery Co., Portland, Oreg.
Orlando Tire Store, Orlando, Fla.
Osage Oil Co., Warsaw, Mo.
Osbon Tire & Supply Co., Aiken, S. C.
O'Toole Tire Service, Fredericksburg, Va.
Oversby Retread Co., East St. Louis, Ill.
Pacific Battery Co., Van Nuys, Calif.
Paducah Recapping Service, Paducah, Ky.

Paducah Tire & Battery Co., Paducah, Ky.
Page, C. S., Service Station, Durham, N. C.
Pagenkopp's Super Service, Santa Ana, Calif.
Pahl Tire Co., Madison, Wis.
Palatka Lumber Co., New Orleans, La.
Palmer Battery & Tire Co., Macon, Ga.
Palmer Tire Shop, Los Angeles, Calif.
Pantaleoni Tire Service, Joe, Burlingame, Calif.
Paragon Vulcanizing Co., Inc., Paterson, N. J.
Paris Recap Service, Paris, Ill.
Paris Tire Store, Stillwater, Okla.
Park Ave. Vulcanizing Co., Worcester, Mass.
Parker & Parker, Georgetown, Ky.
Parker & Son., H. M., Glendale, Calif.
Parkin, John Jr., San Rafael, Calif.
Parsner, Sam, Tires, Los Angeles, Calif.
Parsons-Brindle Tire Co., Charleston, W. Va.
Parsons Oil Co., Hastings, Nebr.
Pasadena Tire Exchange, Pasadena, Calif.
Paschal, Roy B., Los Angeles, Calif.
Patrick Tire Rebuilders, Stuart, Va.
Pat's and Red's Tire Shop, Carbondale, Pa.
Paul & Son Co., E. T., Columbus, Ohio.
Paul's Tire Shop, Washington, D. C.
Paver Super Tread Tire Co., Inc., New York, N. Y.
Payne Tire Shop, Mack, Grand Coulee-Wash.
Pearson & Larch, Idaho Falls, Idaho.
Peat & Voigt Service, New Haven, Conn.
Pee Wee's Tire Co., Lakeland, Fla.
Peebles, Eddie, Los Angeles, Calif.
Penn Oil & Supply Co., Inc., Pasadena, Calif.
Penn Service Oil Co., Reading, Pa.
Penn Tire Co., Bedford, Pa.
Pennino, Charles W., Vineland, N. J.
Pennway Oil Co., Uniontown, Pa.
Pep Tire Service, Norfolk, Va.
Perfect Made Tire Co., Los Angeles, Calif.
Perkins, Frank D., Portsmouth, N. H.
Perlman, Inc., Alfred H., Chicago, Ill.
Perry Bros., Sanford, N. C.
Peters-Johnston Co., Columbus, Ohio.
Pharis Tire & Rubber Co., The, Newark, Ohio.
Phibbs Associated Service, San Diego, Calif.
Phillips-Hoffman Tire Co., Dothan, Ala.
Phillips Tire & Supply Co., Tulsa, Okla.
Pickering's, San Diego, Calif.
Pickett Vulcanizing & Recapping Service, Portsmouth, Va.
Pico Tire & Supply Co., Los Angeles, Calif.
Pintar's Tire & Battery, Collinsville, Ill.
Pioneer Oil Co., Joplin, Mo.
Pioneer Retread Shop, Seattle, Wash.
Pitts Service Station, Fullerton, Calif.
Ploener Auto Salvage Co., Wilmington, Del.
Plotkin, Harvey, Baltimore, Md.
Poboril Tire Shop, Temple, Tex.
Pofahl & Muhn, El Paso, Tex.
Poling Recapping Service, Lancaster, Ohio.
Polk's Tire Service, South Bend, Ind.
Pollard Tire Co., Allentown, Pa.
Pollards Tire Shop, Watsonville, Calif.
Posey-Appleby Recapping Co. (Formerly Posey-Appleby General Tires, Inc.). Tulsa, Okla.
Post Office Tire Service, Ocala, Fla.
Potters Tire Hospital, Pontiac, Ill.
Pound Tire Supply, Winchester, Ky.
Powell Service Station, Dudley, Huntsville, Ala.
Powell's Service Station, Bowling Green, Ky.
Power Recap Co., Orangeburg, S. C.
Pratt Hawkinson Tread Service, Newark, Ohio.
Prescott Rebuilt Tire Co., Prescott, Ariz.
Preston Tire & Battery, Kirksville, Mo.
Price, E. O., Ukiah, Calif.
Price & Son, W. F., Reading, Pa.
Price Super Service, Cushing, Okla.
Price's Tire Shop, Easton, Md.
Prince, W. A., Goldsboro, N. C.
Prior Tire Co., Atlanta, Ga.
Propst-Allen, Inc., Richmond, Va.
Pruitt Tire Co., Jacksonville, Fla.
Pryde, Leslie J., Gridley, Calif.
Psenner Pauff, Inc., Glendale, Calif.
Public Service Tire & Rubber Co., Inc., Brooklyn, N. Y. and Jamaica, N. Y.
Quaker State Oil Refining Corporation, Sterling Oil Division, St. Marys, W. Va.
Quality Oil Co., Freeport, Ill.
Quine, Inc., W. Bogan, Baton Rouge, La.
Quint's Service Station, Galesburg, Ill.
R & W Tire Co., Bristol. Conn.
Ragland, Potter & Co., Nashville, Tenn.
Raithel's, Inc., Rochester, N. Y.
Ralph's Tire Shop, Green Bay, Wis.
Rambo, R. O., Burley, Idaho.
Ramus Co., C. J., Napoleon, Ohio
Rand & Co., C. D., Oakland, Calif.
Rapaport Tire Co., Bangor, Maine.
Ratliff, Inc., J. E., Charleston, W. Va.
Raymonds Tire Shop, Shreveport, La.
Ray's General Tire Co., Appleton, Wis.
Ray's Tire Service, Louisville, Ky.
Reading General Tire Co., Reading, Pa.
Recap Tire Engineers, Indianapolis, Ind.
Re-Capped Tires Co., Twin Falls, Idaho.
Red Dot Oil Co., The, Denver, Colo.

Red & Gray Tire Co., Knoxville, Tenn.
Redwood Rubber Co., Santa Rosa, Calif.
Reid-Boice Tire & Tread Co., Bluefield, W. Va.
Reliable Tire Sales, Baltimore, Md.
Reliable Tire Service, Santa Monica, Calif.
Reno Vulcanizing Works, Reno, Nev.
Rensin Tire Co., Syracuse, N. Y.
Retread Tire Co., Dover, N. H.
Retread Tire Shop, Eugene, Oreg.
Retreaders Supply Co., Oakland, Calif.
Reubens Tire Store, Buffalo, N. Y.
Rhoads, Jerome H., Lancaster, Pa.
Rhodes, Frank E., Benton, Wash.
Richard General Tire Co., Toledo, Ohio.
Richards, John, Wabash, Ind.
Richmond Rubber Co., Inc., Richmond, Va.
Richter's Retread Service, Millersburg, Pa.
Ridgeway Tire Service, Denver, Colo.
Riekes Tire Service, Carl, Omaha, Nebr.
Rissone Super Service, Reno, Nev.
Roadway Tire Co., Detroit, Mich.
Robbins & Franke, Cliffside Park, N. J.
Robbs Tire Service, Arlington, Wash.
Roberts Service Station, Oakland, Calif.
Robey Tire Service, Ann Arbor, Mich.
Robinson Auto Supply Co., Minneapolis, Minn.
Roche Tire Service, Scranton, Pa.
Rochester Telephone Corporation, Rochester, N. Y.
Rogers Super Tread Tire Co., Yakima, Wash.
Rogers Tire & Battery, Seattle, Wash.
Rollon Tire Rebuilders, New York, N. Y.
Romeo's Tire Shop, Gilroy, Calif.
Ronda Tire Store, Grand Rapids, Mich.
Roosevelt Tire Service, Gastonia, N. C.
Root Co., The H. G., Springfield, Ohio.
Rosamond Tire Shop, Taylor, Hot Springs, Ark.
Ross Independent Oil Co., Canton, Ohio.
Rossi Service Station, Vineland, N. J.
Royal Tire Co., Houston, Tex.
Royal Tire Service, East St. Louis, Ill.
Royal Tire Service, Inc., Columbia, S. C.
Royal Tire Supply, Inc., Boise, Idaho.
Royal Tire & Supply Co., Newark, N. J.
Roy's Tire Service, Chico, Calif.
Rubber Products Co., Pittsburgh, Pa.
Rubber Products Co., Wilmington, Calif.
Rubey, K. A., Dixon, Ill.
Rude & Fuller, Los Angeles, Calif.
Rudnick Tire Co., Ben, Los Angeles, Calif.
Rudy & George, Inc., St. Louis, Mo.
Rudy's Tire Service, King City, Calif.
Ruebel's Distributors, St. Petersburg, Fla.
Rugby Sales Co., Queens Village, N. Y.
Rupp Tire Service, New Orleans, La.
Rydeen Tire Service, Los Angeles, Calif.
Ryder's Service Station, Gustine, Calif.
S & S Tire Service, Beckley, W. Va.
S & W 10th St. Service Station, Cedar Rapids, Iowa.
Sacramento, Better Business Bureau of, Sacramento, Calif. (In principle.)
Sadler Bros., Sacramento, Calif. (In principle.)
Saf-T-Cap Tire Service, Steelton, Pa.
Safety Retread & Vulcanizing Co., Lexington, Ky.
Safety Tire Co., Youngstown, Ohio.
Safety Tire Recapping Co., Richmond, Va.
Safety Tire & Rubber Co., Inc., Long Island City, N. Y.
Safety Tire Service, Scranton, Pa.
Safety Tread, Buffalo, N. Y.
Safety Tread Co., Omaha, Nebr.
Safety Vulcanizer Co., South Orange, N. J.
Saindons Tire Service, Bremerton, Wash.
St. Louis Service, Inc., Waterbury, Conn.
Saiter Morgan Co., Inc., The, Vincennes, Ind.
Salinas Tire & Wheel Service, Salinas, Calif.
Saltus Tire Co., Meriden, Conn.
Salzer Tire Co., Joplin, Mo.
Sampson General Tire Co., Canton, Ohio.
Sam's Tire Shop, Hamilton, Ohio.
Sam's Tire Shop, St. Joseph, Mo.
Santa Barbara Retreading Shop, Santa Barbara, Calif.
Santa Cruz Tire Co., Santa Cruz, Calif.
Santa Fe Tire Co., Santa Fe, N. Mex.
Sapiro Auto Service, New Brunswick, N. J.
Savannah Tire & Rubber Co., Savannah, Ga.
Scanlon-Lewis General Tires, Inc., Rochester, N. Y.
Scarborough Chevrolet Co., Statesville, N. C.
Schaefer Brewing Co., The F. & M., Brooklyn, N. Y.
Schaefer Bros., Carroll, Iowa.
Schauenberg Tire & Service, Burlington, Iowa.
Schien Tire Store, Herb, Springfield, Ill.
Schlauder Tire Service, Downers Grove, Ill.
Schlott, Albert E., Lowell, Mass.
Schultz's One Stop Service, Hazleton, Pa.
Schumann, Geo., Jacksonville, Fla.
Schwab Tire Co., Sacramento, Calif.
Schwalb Tire Co., Dover, N. J.
Schwartz, Bert, New York, N. Y. (In principle.)
Scoma Bros., Norristown, Pa.

Scotts Service Station, Greenville, N. C.
Scranton General Tire Co., Scranton, Pa.
Seattle Retread, Seattle, Wash.
Seekins Tire Shop, Jamestown, N. Dak.
Seidman, Nathan, Ambridge, Pa.
Seiler Motor Co., Covington, Ky.
Sellar's Tire Service, Palo Alto, Calif.
Semon Tire Service, Inc., Shreveport, La.
Senft & Son, A. J., Norwich, Conn.
Service Oil Co., Duluth, Minn.
Service Oil Co., Inc., Portland, Maine.
Service Recapping Co., Hopkinsville, Ky.
Service Tire Co., Marion, Ind.
Service Tire Co., Portland, Oreg.
Sevier Tire Shop, Delano, Calif.
Seward's Service, Reading, Pa.
Shaeffer's Tread Shop, Fred, Lancaster, Ohio.
Shafer Service Station, Sanger, Calif.
Shaffer's General Tires, Inc., Steubenville, Ohio.
Shaler Co., The, Waupun, Wis.
Shapiro Auto Supply, Wilkes-Barre, Pa.
Shaub-Ellison Co., Tacoma, Wash.
Shaw Co., Victor, Charlotte, N. C.
Shaw & Son, Frank, Philadelphia, Pa.
Shedd Auto Supply Co., Greeley, Colo.
Sheela Sales & Service, Porterville, Calif.
Sheets General Tire & Battery, Glenn, Hutchison, Kans.
Shelby Tire Co., Memphis, Tenn.
Shell Tire Service, Hibbing, Minn.
Shelly's, Inc., Brownsville, Pa.
Sherry-Williams Tire Co., Schenectady, N. Y.
Shipkey & Pearson, Inc., Anaheim, Calif.
Shockley & Hinchsliff Tire & Tread Co., Springfield, Mo.
Shomo, Glen, Harrisonburg, Va.
Shull & Phillips, Inc., Los Angeles, Calif.
Silco Tire & Oil Co., Denver, Colo.
Silkworth's, Ypsilanti, Mich.
Silver State Tire Co., Pueblo, Colo.
Silver Tire Co., Inc., Denver, Colo.
Simplex Rubber Co., Brooklyh, N. Y.
Sinker Bros. Tires, Los Angeles, Calif.
"Skid" Tire Co., Stockton, Calif.
Slaughter Tire Co., Macon, Ga.
Slaughter Tire Co., Riverside, Calif.
Smallcomb Motor Co., Burlingame, Calif.
Smith Co., Inc., F. W., Detroit, Mich.
Smith & Henderson, Vancouver, Wash.
Smith & Higgins, Shelbyville, Ind.
Smith & Lok Tire Service, Kingsburg, Calif.
Smith Oil & Refining Co., Rockford, Ill.
Smith Tire & Battery Co., W. F., St. Paul, Minn.
Smith Tire Co., Recapping Plant, Atlanta, Ga.
Smith Tire & Electric Co., Albert Lea, Minn.
Smith's Tire Treading Co., Enid, Okla.
Smith's Transfer Corporation, Lenoir, N. C.
Snyder Tire Co., Winston-Salem, N. C.
Soper Brothers, Chino, Calif.
Sound Tire Co., Tacoma, Wash.
South Hill Motor Co., Inc., South Hill, Va.
Southern Freight Dispatch, Thomasville, Ga.
Southern Tire Co., Sheffield, Ala.
Southern Tire Recappers, Inc., Nashville, Tenn.
Southern Tire Recapping Co., Atlanta, Ga.
Southwest Tire Co., Oklahoma City, Okla.
Southwestern Rubber Co., Los Angeles, Calif.
Sowash Auto Service, Greensburg, Pa.
Spartan Tire & Retreading Co., Spartanburg, S. C.
Speaker Corporation, J. W., Milwaukee, Wis.
Spears & Latimore, Chattanooga, Tenn.
Speedway Tire & Auto Shop, Indianapolis, Ind.
Speirs Co., Inc., James E., Portland, Maine.
Spence Tire Service, Walla Walla, Wash.
Spriestersbach, Geo. W., Montebello, Calif.
Square Deal Tire Co., Indianapolis, Ind.
Standard Cycle & Auto Supply Co., The, Winsted, Conn.
Standard Oil Co., (Kentucky), Louisville, Ky.
Standard Oil Co. of Nebraska, Omaha, Nebr.
Standard Oil Co., The, (Ohio), Cincinnati, Ohio, Cleveland, Ohio, and Toledo, Ohio.
Standard Recap Co., Grand Junction, Colo.
Standard Service, Greenwood, Miss.
Standard Service Tire Co., Inc., Seattle, Wash.
Standard Tire Co., Jamestown, N. Dak.
Standard Tire Co., Denver, Colo.
Standard Tire & Rubber Co., Providence, R. I.
Standard Tire Sales, Inc., Springfield, Mass.
Standard Tire Service, Inc., Des Moines, Iowa.
Standard Tire Service, Inc., Mansfield, Ohio.
Standard Tire Service, Inc., Wheeling, W. Va.
Standard Tire Supply, Olney, Ill.
Standard Tire & Vulcanizing Co., Los Angeles, Calif.
Stanfill Deming Tire Co., Valdosta, Ga.
Stanford-Dorfman, Inc., Bethlehem, Pa.
Stanley Tire Stores, Crossville, Ill.

Stanyer & Edmondson, South Pasadena, Calif.
Star, of Kentucky Co., Louisville, Ky.
Stark's Service, Lebanon, Ind.
State Line Tire Co., Greenwich, Conn.
Steele & Bartell, Inc., Atlanta, Ga.
Steidinger Service, Fairbury, Ill.
Steiner Service Co., Uniontown, Pa.
Steinman, Jack, Norwich, Conn.
Stenzel Co., H. O., Milwaukee, Wis.
Stephens & Barrow, Inc., Cleveland, Ohio.
Sterbutzel Service, Connellsville, Pa.
Sterling Tire Co., Everett E., Burbank, Calif.
Stevens, Inc., Gerry, New Haven, Conn.
Stevens, Harry "Tires", San Jose, Calif.
Stickney's, Scottsbluff, Nebr.
Stidham Tire Co., Alfred, Washington, D. C.
Stockwood Co., Inc., The, Independence, Mo.
Stones Super Service, Inc., Pensacola, Fla.
Stowe Co., G. D., San Diego, Calif.
Stroessle's Tire City, Carl, Eureka, Calif.
Strain, Victor G., Chico, Calif.
Stripling's U. S. Tire Store, Orlando, Fla.
Stuart General Tires, Inc., San Jose, Calif.
Stuckman Tire Service, Bluefield, W. Va.
Suburban Tire Co., Memphis, Tenn.
Success Tire Co., Inc., Salt Lake City, Utah.
Sudduth & Co., Long Beach, Calif.
Suiter Tire Co., Lloyd, Tacoma, Wash.
Sullivan Chevrolet Co., Champaign, Ill.
Sunbury Auto Parts Co., Sunbury, Pa.
Sunset Tire Vulcanizers, Hollywood, Calif.
Sunshine Bus Lines, Inc., Dallas, Tex.
Super Mold Corporation of California, Lodi, Calif. (In principle.)
Super Rebuilt Tire Co., Northampton, Mass.
Super Recap Tire Co., Denver, Colo.
Super Service Station, Omaha, Nebr.
Super Tire Co., Johnstown, Pa.
Super-Tread Tire Co., Louisville, Ky.
Superior Service Station, Mebane, N. C.
Superior Tire Co., Inc., Marion, Ind.
Superior Tire Recapping Co., Upper Darby, Pa.
Superior Tire Service, Denver, Colo.
Superior Tire Shop, Oakland, Calif.
Swafford Retreading Co., Inc., Little Rock, Ark.
Swank & Son, Ed., Scottsbluff, Nebr.
Swaim Bros. Recapping Service Station, Liberty, N. C.
Swift's Service, Inc., Memphis, Tenn.
Sylva Tire Co., Sylva, N. C.
Taft Recap Tire Shop, Taft, Calif.
Taillon's Tire Shop, Haverhill, Mass.
Talarico Tire Co., Coraopolis, Pa.
Tamiami Tire & Treads Co., Tampa, Fla.
Tanksley's, Nashville, Tenn.
Taplin Tire Co., Los Angeles, Calif.
Taylor Tire Co., Inc., Lexington, Ky.
Taylor Tire Service, Osceola Mills, Pa.
Taylor's Super Service Station, Petaluma, Calif.
Techmeyer Tire Service, Houston, Tex.
Ted's Master Service, Salem, Mass.
Tennessee Tire Co., Nashville, Tenn.
Terman Tire & Supply Co., Chicago, Ill.
Texas Tire Treading Co., Houston, Tex.
Thacker, W. M., Danville, Va.
Thackston Bros. Tire Co., Huntington, W. Va.
Thatcher & Lowden, Redding, Calif.
Thomas Tire & Battery Service, Worcester, Mass.
Thomas Tire Service, Roy, Wenatchee, Wash.
Thompson Gasoline Alleys, Inc., Racine, Wis.
Thompson Tire Co., San Francisco, Calif.
Thomsen Machine Co., Menominee, Mich.
Thorton Vulcanizing Shop, La Grange, Ga.
Thorp Tire Co., Chico, Calif.
Thorp Tire Co., Oroville, Calif.
300 Service Station, Wooster, Ohio.
Tifton Tire Co., Tifton, Ga.
Tillman's Service Station, Shelby, N. C.
Tipple's Service, Jack, Ferndale, Calif.
Tire Cap Co., Passaic, N. J.
Tire Center, Inc., The, Wilmington, Del.
Tire Distributing Corporation, New York, N. Y.
Tire Engineering Co., Inc., Holyoke, Mass.
Tire Engineering, Inc., Rutherford, N. J.
Tire Engineering Service Co., Lansing, Mich.
Tire Engineers, Birmingham, Ala.
Tire Engineers, Athens, Tenn.
Tire Engineers, Kalamazoo, Mich.
Tire Engineers, Waterloo, Iowa.
Tire Engineers, Inc., Cincinnati, Ohio.
Tire Engineers, Inc., Jacksonville, Fla.
Tire Mileage, Pueblo, Colo.
Tire Rebuilders, Inc., Rockville Centre, L. I., N. Y.
Tire Rebuilders, Inc., Winston-Salem, N. C.
Tire Rebuilders News, New York, N. Y. (In principle.)
Tire Recappers of Lansing, Lansing, Mich.
Tire Re-Cappers Co., Fort Dodge, Iowa.
Tire Recapping Co., Fayetteville, N. C.
Tire Recapping Corporation, Charlottesville, Va.
Tire Retread Co., South St. Paul, Minn.

Tire Sales & Service Co., Inc., Raleigh, N. C.
Tire Service, Inc., Springfield, Ill.
Tire Service, Inc., White Plains, N. Y.
Tire Service Co., Charlottesville, Va.
Tire Service Co., Indianapolis, Ind.
Tire Service Co., New London, Conn.
Tire Service Co., San Jose, Calif.
Tire Service Co., Inc., San Francisco, Calif.
Tire Service Co. of St. Petersburg, Fla., St. Petersburg, Fla.
Tire Service Shop, Plainfield, N. J.
Tire Supply, Hemer, Calif.
Tire Supply Co., Springfield, Mo.
Tires, Inc., Greenville, S. C.
Tires, Inc., St. Louis, Mo.
Tischler Tire & Battery Shop, Fremont, Ohio.
Tobey Tire Service, Oakland, Calif.
Tobias, Inc., W. A., Pasadena, Calif.
Tollefsen Motor Co., Kearney, Nebr.
Tommy's Tire Shop, Bay City, Mich.
Tower Service Co., San Diego, Calif.
Town Tire Co., The, Trenton, N. J.
Townsend Tire Co., Wallace, Mena, Ark.
Trail Retreaders, Inc., Miami, Fla.
Travers Tire Tread Service, Mason City, Iowa.
Triangle Tire Co., Ft. Scott, Kans.
Tri-City Tire Co., Hermosa Beach, Calif.
Tri-County Recapping Co., Spruce Pine, N. C.
Tri County Tire Co., Rosemont, Pa.
Trimble Corners, Indianapolis, Ind.
Trimount Tire Sales Co., Quincy, Mass.
Tri-State Tire Recappers, Sioux Falls, S. Dak.
Tru Tread Tire Co., Birmingham, Ala.
True Tread Tire Co., Cincinnati, Ohio.
Trutred Tire Co., Cleveland, Ohio.
Trutred Tire Co., Hickory, N. C.
Trutred Tire Co., Miami, Fla.
Tucker's Tire Service, Steubenville, Ohio.
Tulare Auto Supply Co., Tulare, Calif.
Tupelo Tire Co., Topelo, Miss.
Twin City Tire Store, Inc., Monroe, La.
Tyler Sales Co. Hartford, Conn.
U. C. Express & Storage Co., Oakland, Calif.
U-Save Tire Co., Columbus, Ohio.
Udick Service, Earl, Colorado Springs, Colo.
Uhl Rubber Co., Visalia, Calif.
Ungar Super Tread Tires, Scranton, Pa.
Union Tire Co., Detroit, Mich.
Union Tire Co., San Francisco, Calif.
Union Tire Shop, Union, N. J.
United Auto Service, Aurora, Ill.
United Oil Corporation, Columbus, Ga.
United Parcel Service, Philadelphia, Pa.
United Service, Long Beach, Calif.
United Service Co., Inc., Lexington, Ky.
U. S. Quick Tire Service, Kansas City, Mo.
U. S. Tire Service Co., Fort Smith, Ark.
U. S. Tire Supply, Birmingham, Ala.
U. S. Tire Supply, Provo, Utah.
U. S. Tire Supply, Tampa, Fla.
U. S. Tire Supply Co., New Orleans, La.
U. S. Tire Supply Co., Inc., Brooklyn, N. Y.
U. S. Tire Supply Co., Inc., New York, N. Y.
United States Rubber Co., New York, N. Y.
United Tire Co., Inc., Greenville, S. C.
United Tire Retreading Co., Asheville, N. C.
United Tire Service, Newark, N. J.
Universal Tire & Battery Service, Lincoln, Nebr.
Utica General Tire, Inc., Utica, N. Y.
Utility Shop, Concord, Calif.
Valla Tire Co., Gene, San Francisco, Calif.
Valley Auto Supply, San Bernardino, Calif.
Valley Express Co., Fresno, Calif.
Valley Motor Co., Grand Forks, N. Dak.
Valley Motor Lines, Inc., Fresno, Calif.
Valley Tire & Repair Co., Saginaw, Mich.
Valley Tire Service, Harlingen, Tex.
Van Winkle Tire Sales, Evansville, Ind.
Venice Tire Shop, Venice, Calif.
Ventura, County of, Ventura, Calif.
Vetterli Tire Sales & Service Station, B. G., Pasadena, Calif.
Victoria Tire Co., Springfield, Mass.
Victory Tire Co., Detroit, Mich.
Victory Tire & Rubber Co., Dallas, Tex.
Victory Tire Service, Burbank, Calif.
Vitacap Tire Service, Clarksburg, W. Va.
Vital Tire Service, New Orleans, La.
Voit Rubber Corporation, W. J., Los Angeles, Calif. (In principle.)
Volk's Tire Co., Trenton, N. J.
Volk's Tread Replacement Co., Trenton, N. J.
Vulcanizers Equipment & Supply Co., Omaha, Nebr.
Vulcanizers & Tire Supply Co., Pittsburgh, Pa.
Vulcanizing Supply Co., Fort Worth, Tex.
Wake Tire Co., Raleigh, N. C.
Waldron Tire Co., Miami, Fla.
Walker Service Station, A. M., Santa Barbara, Calif.
Walker's Safety Retreading Works, Fayetteville, N. C.
Walkers Service Station, Mt. Pleasant, Pa.
Walk's Tire Service, Clarkston, Wash.
Wally For Tires, Inc., Billings, Mont., and Great Falls, Mont.
Walsh Co., Joseph H., Jacksonville, Fla.
Walters Tire Service, Somerset, Pa.
Warren's Tire Service, Graham, N. C.

Warrington Auto Service, Pasadena, Calif.
Warsaw-Hawkinson Tire Tread Service, Waterloo, Iowa.
Washburn, F. B., Rockland, Mass.
Washington Garage, George, Winchester, Va.
Waterloo Tire Retreading Co., Waterloo, Iowa.
Watt's Service Station, Anderson, S. C.
Wayne Welding Co., Waynesboro, Va.
Waynesville Gulf Service & Tire Recapping Co., Waynesville, N. C.
Weaver-Patterson Tire Co., Seattle, Wash.
Webb & Webb, Louisville, Ky.
Weicker Transfer & Storage Co., The, Denver, Colo.
Weisenfreund Bros., New York, N. Y.
Weisman Tire Co., Detroit, Mich.
Wells-Schill Tire Co., Inc., Granite City, Ill.
Wells Tire Sales, Inc., Edwardsville, Ill.
Wendy's Service, Inc., Middletown, Ohio.
Werk Bros., Pasadena, Calif.
Werner, Ted, Los Vegas, Nev.
West Side Tire Service, Cleveland, Ohio.
Westchester General Tire Co., New Rochelle, N. Y.
Western Tire Exchange, Garden City, Kans.
Western Tire Vulcanizing Co., Princeton, Ky.
Westlake Tire-Battery Service, Lakewood, Ohio.
Westland Oil Co., Minot, N. Dak.
West's Tire Service Station, Napa, Calif.
Westside Auto Parts Co., San Luis Obispo, Calif.
Wethey, Vern L., Watsonville, Calif.
Whaley Tire Co., Fred, Santa Barbara, Calif.
Wheeler Tire & Supply Co., Kirksville, Mo.
Wheeler's Tire Shop, Visalia, Calif.
Wheeling Tire Service, Wheeling, W.Va.
Whitehead Tire Service, Woodland, Calif.
Whiting Oil Co., Inc., Clifton Forge, Va.
Whitman Garage, Marcus, Walla Walla, Wash.
Whitridge Tire Service, Porterville, Calif.
Wholesale Tire & Battery Co., Hartford, Conn.
Wholesale Tire Co., Boston, Mass.
Wicker Repair Shop, Louisville, Ky.
Wiggins Tire Recapping Co., Albany, Ga.
Wilbanks Tire & Recapping Co., Montgomery, Ala.
Wilcox Super Service, Kansas City, Kans.
Wiley's Auto Service, Harrisburg, Ill.
Wilkes Tire & Equipment, Jack W., Dallas, Tex.
Wilkes Tire Store, North Wilkesboro, N. C.
Willapa Harbor Motor Co., Raymond, Wash.
Williams, Clyde, Chevrolet, Marysville, Calif.
Williams Tire & Battery Service, Beckley, W. Va.
Williams Tire & Rubber Co., Inc., Troy, N. Y.
Williamson Tire Service, Ft. Wayne, Ind.
Wills Tire Shop, Richfield, Utah.
Willumsen Tire Co., Los Angeles, Calif.
Wilson Co., G. E., Saginaw, Mich.
Wilson & Greynolds Service Station, Loyall, Ky.
Wilson Motors, Corvallis, Oreg.
Wilson Storage & Transfer Co., Sioux Falls, S. Dak.
Wilson Tire Shop, C. T., Manhattan, Kans.
Wise Tire Co., Inglewood, Calif.
Wolfe-Jones & Uhl, Tulare, Calif.
Wood, C. Louis, Fort Bragg, Calif.
Woodall's Vulcanizing Shop, Smithfield, N. C.
Woods Master Service Station, Lexington, Nebr.
Woodward, Ben, Niagara Falls, N. Y.
Woolach Bros., Portland, Oreg.
Wright Service Co., Little Rock, Ark.
Wright Tire Service, Cambridge, Md.
Wyatt, Inc., E. E., Eugene, Oreg.
Wyatt Service, Washington, Ind.
Wynns Co., The, Los Angeles, Calif.
"Y" Tire Sales & Service, Inc., The, Alhambra, Calif.
Yandow Tire & Battery Co., Burlington, Vt.
Yankee Tire Co., Inc., Waterbury, Conn.
Yonkers Tire Works, Yonkers, N. Y.
Young, Jack R., Marysville, Calif.
Young's Automotive Service, Al, Vallejo, Calif.
Young's Tire Service, Kingsport, Tenn.
Yreka Tire Service, Yreka, Calif.
Zager Tire Co., Nashville, Tenn.
Zeigler Tire Service, George, Weirton, W. Va.
Zook Tire Co., The, Pueblo, Colo.
Zupcie Tire Service, Cambridge, Ohio.

COMMERCIAL STANDARDS

CS No.	Item
0–40.	Commercial standards and their value to business (third edition).
1–42.	Clinical thermometers (third edition).
2–30.	Mopsticks.
3–40.	Stoddard solvent (third edition).
4–29.	Staple porcelain (all-clay) plumbing fixtures.
5–40.	Pipe nipples; brass, copper, steel, and wrought iron.
6–31.	Wrought-iron pipe nipples (second edition). Superseded by CS5–40.
7–29.	Standard weight malleable iron or steel screwed unions.
8–41.	Gage blanks (third edition).
9–33.	Builders' template hardware (second edition).
10–29.	Brass pipe nipples. Superseded by CS5–40.
11–41.	Moisture regains of cotton yarns (second edition).
12–40.	Fuel oils (fifth edition).
13–42.	Dress patterns (third edition).
14–43.	Boys' button-on waists, shirts, junior and sport shirts (made from woven fabrics) (third edition).
(E) 15–43.	Men's pajamas (made from woven fabrics) (second edition).
16–29.	Wall paper.
17–42.	Diamond core drill fittings (third edition).
18–29.	Hickory golf shafts.
19–32.	Foundry patterns of wood (second edition).
20–42.	Staple vitreous china plumbing fixtures (third edition).
21–39.	Interchangeable ground-glass joints, stopcocks, and stoppers (fourth edition).
22–40.	Builders' hardware (nontemplate) (second edition).
23–30.	Feldspar.
24–43.	Screw threads and tap-drill sizes.
25–30.	Special screw threads. Superseded by CS24–43.
26–30.	Aromatic red cedar closet lining.
27–36.	Mirrors (second edition).
28–32.	Cotton fabric tents, tarpaulins, and covers.
29–31.	Staple seats for water-closet bowls.
30–31.	Colors for sanitary ware.
31–38.	Wood shingles (fourth edition).
32–31.	Cotton cloth for rubber and pyroxylin coating.
33–43.	Knit underwear (exclusive of rayon) (second edition).
34–31.	Bag, case, and strap leather.
35–42.	Plywood (hardwood and eastern red cedar) (second edition).
36–33.	Fourdrinier wire cloth (second edition).
37–31.	Steel bone plates and screws.
38–32.	Hospital rubber sheeting.
39–37.	Wool and part wool blankets (second edition) (Withdrawn as commercial standard, July 14, 1941).
40–32.	Surgeons' rubber gloves.
41–32.	Surgeons' latex gloves.
42–43.	Structural fiber insulating board (third edition).
43–32.	Grading of sulphonated oils.
44–32.	Apple wraps.
45–42.	Douglas fir plywood (fifth edition).
46–40.	Hosiery lengths and sizes (third edition).
47–34.	Marking of gold-filled and rolled-gold-plate articles other than watchcases.
48–40.	Domestic burners for Pennsylvania anthracite (underfeed type) (second edition).
49–34.	Chip board, laminated chip board, and miscellaneous boards for bookbinding purposes.
50–34.	Binders board for bookbinding and other purposes.
51–35.	Marking articles made of silver in combination with gold.
52–35.	Mohair pile fabrics (100-percent mohair plain velvet, 100-percent mohair plain frieze, and 50-percent mohair plain frieze).
53–35.	Colors and finishes for cast stone.
54–35.	Mattresses for hospitals.
55–35.	Mattresses for institutions.
56–41.	Oak flooring (second edition).
57–40.	Book cloths, buckrams, and impregnated fabrics for bookbinding purposes except library bindings (second edition).
58–36.	Woven elastic fabrics for use in overalls (overall elastic webbing).
59–41.	Woven textile fabrics—testing and reporting (third edition).
60–36.	Hardwood dimension lumber.
61–37.	Wood-slat venetian blinds.
62–38.	Colors for kitchen accessories.
63–38.	Colors for bathroom accessories.
64–37.	Walnut veneers.
65–43.	Methods of analysis and of reporting fiber composition of textile products (second edition).
66–38.	Marking of articles made wholly or in part of platinum.
67–38.	Marking articles made of karat gold.
68–38.	Liquid hypochlorite disinfectant, deodorant, and germicide.
69–38.	Pine oil disinfectant.
70–41.	Phenolic disinfectant (emulsifying type) (second edition) (published with CS71–41).
71–41.	Phenolic disinfectant (soluble type) (second edition) (published with CS70–41).
72–38.	Household insecticide (liquid spray type).
73–43.	Old growth Douglas fir standard stock doors (second edition).
74–39.	Solid hardwood wall paneling.
75–42.	Automatic mechanical draft oil burners designed for domestic installations (second edition).
76–39.	Hardwood interior trim and molding.
77–40.	Sanitary cast-iron enameled ware.
78–40.	Ground-and-polished lenses for sun glasses (second edition) (published with CS79–40).
79–40.	Blown, drawn, and dropped lenses for sun glasses (second edition) (published with CS78–40).
80–41.	Electric direction signal systems other than semaphore type for commercial and other vehicles subject to special motor vehicle laws (after market).
81–41.	Adverse-weather lamps for vehicles (after market).
82–41.	Inner-controlled spotlamps for vehicles (after market).
83–41.	Clearance, marker, and identification lamps for vehicles (after market).
84–41.	Electric tail lamps for vehicles (after market).
85–41.	Electric license-plate lamps for vehicles (after market).
86–41.	Electric stop lamps for vehicles (after market).
87–41.	Red electric warning lanterns.
88–41.	Liquid-burning flares.

CS No.	Item
89–40.	Hardwood stair treads and risers.
90– .	(Reserved for power shovels and cranes.)
91–41.	Factory-fitted Douglas fir entrance doors.
92–41.	Cedar, cypress, and redwood tank stock lumber.
93–41.	Portable electric drills (exclusive of high frequency).
94–41.	Calking lead.
95–41.	Lead pipe.
96–41.	Lead traps and bends.
97–42.	Electric supplementary driving and passing lamps for vehicles (after market).
98–42.	Artists' oil paints.
99–42.	Gas floor furnaces—gravity circulating type.
100–42.	Multiple-coated, porcelain-enameled steel utensils.
101–43.	Flue-connected oil-burning space heaters equipped with vaporizing pot-type burners.
102– .	(Reserved for Diesel and fuel-oil engines.)
103–42.	Cotton and rayon velour (jacquard and plain).
(E) 104–43.	Warm-air furnaces equipped with vaporizing pot-type oil burners.
105–43.	Mineral wool; loose, granulated, or felted form, in low-temperature installations.
(E) 106–43.	Boys' pajamas (made from woven fabrics).
(E) 107–43.	Commercial electric-refrigeration condensing units.
108–43.	Treading automobile and truck tires.

NOTICE.—Those interested in commercial standards with a view toward accepting them as a basis of everyday practice may secure copies of the above standards while the supply lasts, by addressing the Division of Trade Standards, National Bureau of Standards, Washington, D. C.

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